

**OPEN HOUSE DEMO/INFO SCHEDULE**

(based on Spring 2024 Schedule; as of 8-7-2024)



**College of Technology Open House - Friday, November 1, 2024**

**8:00 AM - Noon (Flexible Schedule)**

***Demonstrations Offered Regularly Between 8:30 AM and Noon***

\* - indicates limited number of scheduled times (see wall posters)

**Information Station Opens at 8:15 AM**

Map No.	Proximity/ Room No.	Program Area	Demo/Activity/Display
1	Rotunda	<b>PSU &amp; College of Technology</b>	Check-in and Stage for Orientation & Demo Location Tour (Begins 8:00 AM and continues till 10:30 AM).
2	S102	<b>Admissions/Other</b>	Information Sessions (To Be Determined)
3	S104	<b>Graphics &amp; Imaging (GIT)</b>	CANCELLED Demos: CANVAS & Adobe Illustrator
4	E119	<b>Environmental Safety (ESM)</b>	HAZMAT Suit; Fall Protection & Harness Rigging; Specialty Safety Devices
5	E130	<b>WPM</b>	Wood ID Display (Wood Science Lab-open)
6	E145	<b>Wood Product Manufacturing (WPM)</b>	Demos: 1) 5-Axis CNC Router (Gorilla Bust), 2) CNC Panel Saw (on-demand demo), 3) New Holzher Edgebander, and 4) Cabinet Construction-Vertical Machinery and Case Clamp
7	E141	<b>WPM</b>	Demo: Moulder (every 30 minutes); WPM Equipment Display
8	E139	<b>WPM</b>	Student Projects Display (WPM Office Complex)
9	E136	<b>WPM</b>	Innovative CADD Lab with Drawings Display
10	E133	<b>WPM</b>	Veneering and Display (Veneer and Assembly Lab)
11			Canceled
12			<b>KTC CAFE</b>
13	E106	<b>Graphic</b>	Demos: Automated Screen Printing
14	E103	<b>Communications (GC)</b>	Demo: Laptop Sticker Design Using Illustrator
15	E104		Demo: Packaging Prototyping
16	by E111	<b>&amp; Emphases</b>	Showcase: Addy Awards/Senior Projects
17	by E111		<b>Info Booth: <i>Graphic Communications and Careers in Graphics</i></b>
18	N118	<b>Automotive</b>	Display: Automotive Transmission Lab
19	N114	<b>Automotive</b>	Display: Main Automotive Lab Dynamometer Competition Demo: Drivability Display/Discussion: Baja SAE
20	N111	<b>Automotive</b>	Display: Diesel & Heavy Equipment Lab
21	N109	<b>Automotive</b>	Demo: SimSpray Simulator; Collision Lab (open)
22	N115	<b>Automotive</b>	<b>Activity: "Drag Race 'Christmas Tree' Reaction Time Competition" *Info Session: "How to Become an Automotive Technology Student" -- scheduled for 9:00 AM, 10:00 AM, and 11:00 AM</b>
23	N110	<b>Automotive</b>	Two-Year Auto Service Lab until 10:50 AM (open) ADAS Equipment Demonstration Vehicle (EV) Lab Electric
24	E220	<b>Graphic</b>	Demos: Photography/Light Painting
25	E203	<b>Communications (GC)</b>	Demo: Mobile Video Demonstration
26	E210	<b>&amp; Emphases</b>	Demo: Motion Graphics
27	E212		Demo: Photography--Head Shots
28	E226	<b>Electrical Tech</b>	Cancelled Display: Automation Control Lab till 11:00 AM
29	E224	<b>Electrical Tech</b>	Display: Two Year Electrical Commercial Wiring Lab
30	E221	<b>Electrical Tech</b>	Electrical Machinery Lab--Interactive Electrical Activities and Specialty Trainers
31	S221		<b>KTC Library (open)</b>

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Map No.	Proximity/ Room No.	Program Area	Demo/Activity/Display
32	S222	GC	Demo: 3D Animation/Motion Effects with Blender
33	W214	<b>Electronics Engineering Tech (EET)</b>	<b>Computer &amp; Embedded Systems and Power Systems emphases:</b> Substation model, NASA Kansas Space Grant, Great Lunar Expedition for Everyone LunaSat; Artificial Intelligence (AI) deep learning robot; Solar RC car; and field programmable gate array (FPGA) video game.
34	W213	EET	<b>Demo:</b> Robotics & Automation - hands-on demonstration
35	North Entrance Near W117	<b>Construction</b>	<b>Demos/Displays:</b> iPlan Table, 3-D Printing Structures: "Sand Pit" (interactive topography); Surveying Equipment; Building Information Modeling (BIM); Virtual Reality/Augmented Reality)
36	W117	<b>Construction</b>	<b>CAT Simulator Activities:</b> Dozer, Loader, and Excavator; <b>Displays:</b> Crane Simulators and Motor Grader
37	W119	<b>Mechanical Engineering Tech (MET)</b>	Demos: Fluid Mechanics (Fluid Mechanics Lab)
38	W120	<b>MET</b>	Demos: Mechanics of Materials Strength of Materials (Lab)
39	W121	<b>MET</b>	Display/Demo: 3D Printing Lab
40	W127	<b>Plastics Engineering Tech (PET)</b>	Demo: Injection Molding "Frisbees"
41	W129	<b>(PET)</b>	Demo: Blown Film Extrusion "Plastic Bags"
42	W107-8	<b>Construction</b>	*Demos: Concrete/Materials Testing
43	Outdoor lab	<b>Construction</b>	Activity: Bobcat Mini-Excavator (weather permitting)
44	W103/W104	<b>Technology &amp; Engineering Education</b>	Tour: Center of Applied STEM Education (CASE) Demos/Activities: CNC Router; Laser Engraving; 3-D Printing; Robotics; KidSpark Education Systems Displays: Mechanical Function Display; Innovation Collaboration Pod; & Student Projects
45	S121	<b>Mfg. Eng. Tech. (MFGET)</b>	Demo: High Pressure Waterjet Cutting - foam PSU cutouts
46	S121	<b>MET &amp; MFGET</b>	Display: Moon Rover Competition Vehicle & Information
47	S128	<b>MFGET</b>	Demo: Plasma-Cutting Metal
48	S131	<b>MFGET</b>	Demo: Sand Molding Demo in the Foundry— <i>The Magic of Green Sand</i> using "The Mini Foundry."
49	Stairwell Near S114	<b>SWE</b>	Display: Society of Women Engineers
50	Stairwell Near S115	<b>College of Technology (COT); PSU Admissions; Career Services; ROTC; National Guard; FSRTC-Teachers' Conference; Graduate School</b>	<b>INFORMATION STATION 8:30 AM to Noon</b> FYI: Scholarships; Technology-Related Careers; ROTC Military Opportunities; Student Organizations; Pitt State Information; Graduate School; and Community/Technical College Transfer Information; Virtual Reality Simulations (e.g., Welding)
51	S111	<b>Interior Design</b>	Display: Interior Design Student Projects