

<b>Exhibitor</b>	<b>Acronym</b>	<b>Building Location</b>	<b>Position</b>	<b>Exhibit Description</b>
Air Camp, Inc.	ACI	Great Hall	18	Demonstration of a wind tunnel and answer questions about Air Camp programs.
Air Force Institute of Technology - Sci. Test and Analysis Techniques Ctr.	AFIT-SC	Great Hall	9	Demonstration of design of experiments and statistical analysis using nerf guns.
American Chemical Society Dayton Section	ACS	Great Hall	4	Fun and exciting chemistry demos.
American Institute of Aeronautics & Astronautics - Dayton-Cincinnati	AIAA DC	Earley	E3	Paper airplanes, origami aerospace projects, cardstock cut-outs, and straw-rocket design, build, launch activity.
American Society of Civil Engineers	ASCE	Great Hall	50	Build structures with toothpicks and gumdrops!
American Society of Safety Engineers-Kitty Hawk Chapter	ASSP	Great Hall	23	Drive a simulated course to experience the effects of distracted driving.
American Society of Safety Professionals	MCSC	Great Hall	23	Hands-on driving simulator to demonstrate the consequences of distracted driving.
American Welding Society	AWS	Great Hall	38	Experience welding with realistic visual and sound.
Boonshoft Museum of Discovery	BMD	Great Hall	1	Hands on STEM activities exploring different fields of science.
Built Challenge	BC	Great Hall	8	Student projects and hands-on diode activity.
Carillon Historical Park	CHP	Great Hall	31	History of invention and technology in Dayton.
Ceiling and Visibility Unrestricted Group	CAVU	Great Hall	8	Experience many wonders of temperature and how electronic sensors work!
Central State University	CSU-NSBE	Great Hall	13	Learn about engineering and manufacturing while having fun!
Central State University/Verizon	CSU-USDA	Great Hall	40	Learn about robotics, AR/VR, and sustainability from our middle school mentors!
City of Dayton Fire Department	CODDFD-1	Great Hall	45	Fire Safety display focusing on smoke and CO detectors, portable fire extinguishers, and escape plans.
City of Dayton Fire Department	CODDFD-2	Great Hall	49	Outdoor display of fire fighting equipment.
City of Dayton; Dept. of Water	CODH2O	Great Hall	22	Introduction to Dayton's Water resources and tips on what each of us can do to protect them.
Civil Air Patrol	CAP	Earley	E6	CAP STEM kits and CAP STEM curriculum products.
Dayton Amateur Radio association	DARA-1	South Hall	H10	Assemble and test FM and Crystal radio kits.

Dayton Amateur Radio association	DARA-2	Great Hall	48	Visit a communication van with several radios and work stations for normal and emergency communications.
Dayton Amateur Radio association	DARA-3	Great Hall	46	Satellite demonstrations and more. Assembly of a model satellite.
Dayton Challenger Learning Center	DCLC	Great Hall	41	Informational table about the organization along with student make and take activities.
Dayton Computer Museum	DCM	South Hall	H9	History of the home computer on display and old breadboards used for electronic and computer
Dayton Linux Users Group	DLUG	South Hall	H8	Learn what about the Linux operating system for your computer.
Dayton Metro Library	DML	Great Hall	7	Activities involving hands-on creativity and experimentation in STEAM for children, teens, and families.
Dayton Microcomputer Association	DMA	South Hall	H7	See micro-sized computers and how easy they are to work with.
Dayton Power & Light Company	DP&L		Blg. 18	Think Hot-Stay Safe display. Electrical safety Demo
Dayton Regional STEM Center	DRSC	Great Hall	11	Learn about Science Saturday and do a hands-on activity.
Engineering and Science Hall of Fame	ESHOF	Great Hall	51	A photo display of Hall of Fame Inductees.
Engineers Club of Dayton	ECoD-1	Earley	E5	A variety of STEM activities, brain games & scavenger hunt.
Engineers Club of Dayton	ECoD-2	Earley	E4	Experience flying a F-16 in a flight simulator.
Girl Scouts of Western Ohio	GSWO	Great Hall	6	Make paper helicopters and learn about the new STEM programs and badges being offered by the Girl Scouts.
Greater Miami Valley Math and Computer Science Circles	GMVMC/GM VCSC	Great Hall	3	Greater Miami Valley Math and Computer Science Circle and math competitions for students in Grades 5-12
Greene County Public Library - Spark Place	GCPL	South Hall	H1	A wide variety of creative and technical projects.
Institute of Environmental Sciences & Technology	IEST	Great Hall	36	Environmental science, contamination control, electronics mgr. , and pharamaceual process.
Institute of Industrial and Systems Engineers	IISE	South Hall	H3	Project Planning exercise to help learn the steps to plan a project.
International Society of Arboriculture	ISA	Great Hall	36	Environmental science, contamination control, electronics mgr. , and pharamaceual process.
Inventors Council of Dayton	ICOD	Great Hall	27	Learn how to organize science projects, term papers, team projects and home study for success.
Kettering Health Network	KHN	Great Hall	29	The DaVinci Robot and learn how to burn calories through exercise.

Method Tool Limited	MTL	Great Hall	32	Learn to control an industrial robot.
Minster STEM Club	MSC	South Hall	H2	Learn about rocketry by constructing a foam rocket.
MIster C	MC	Great Hall	5	Music, media and experiments to bring science to life.
Montgomery County Safe Communities	MCSC	Great Hall	23	Hands-on driving simulator to demonstrate the consequences of distracted driving.
National Museum of the USAF	NMUSAF	Great Hall	2	Neutral buoyancy demo & F22 simulator.
Ohio Tuition Trust Authority, CollegeAdvantage	OTTA	Great Hall	15	529 Plan to families to save for future college expenses.
PowerStackers Robotics	FTC 5029	Earley Auditorium	E2	Robotic demonstrations and competitions.
Project Management Institute Dayton/Miami Valley Chapter	PMI	South Hall	H3	Organize projects, effective strategies for studying and problem solving methodology.
SAFE Wright Brothers Chapter	SAFE WBC	South Hall	H4	Air Force safety technology demonstrations.
Science Saturdays	SS	Great Hall	11	Learn about Science Saturday and do a hands-on activity.
Sinclair College National UAS Training and Certification Center	SCC UAS		Bldg. 13	Wind tunnel demos, flight simulation and indoor drone flying demonstrations.
Sinclair Community College - Energy Education Center	SCC-EEC	Earley Auditorium	E1	Ride an energy bikes to experience the required power to energize LED, CFL and incandescent light bulbs.
Sinclair Community College Computer Aided Technology	SCC-CAM-IET	Great Hall	42	Computer aided Manufacturing and Industrial Engineering Technology
Sinclair Community College Department of Biology	SCC -BIO	Great Hall	30	Explore biology! Stain and look at your own cells! Learn how living cells can be used in biotechnology!
Sinclair Community College Electronics and Robotics	SCC-E&R	Earley Auditorium	E7	Interactive robots and electronic activities.
Sinclair UAV Indoor Flying Pavilion	SCC-UAV		Bldg.18	Unmanned aerial systems flying demonstrations.
Society of American Military Engineers	SAME	Great Hall	50	Build structures with toothpicks and gumdrops!
Society of Automotive Engineers	SAE	Great Hall	34	Make and test a balloon-powered vehicle to see if it meets specific performance criteria.
The Mars Society	TMS	Great Hall	44	Hands on activities, two Mars globes, posters, and a computer display.
ThinkTV	ThinkTV	Great Hall	10	Hands on activities that insight into jobs around Science, Technology, Engineering and Math.

U.S. Army Corps of Engineers	USACE	Great Hall	39	Demonstration of buoyancy and the odd properties of water.
University of Dayton - American Institute for Chemical Engineers	UD-AICHE	Great Hall	20	Make GAK slime using a simple chemical reaction.
University of Dayton Geology	UD-GEO	Great Hall	43	Information about general geology and activities like mineral identification.
University of Dayton Optics Association	UD-OA	South Hall	H5	Learn about lenses & optical systems.
University of Dayton Society of Physics Students	UD-SPS	Great Hall	19	Demonstrating the fundamental physical principles of electricity & magnetism, thermodynamics, more!
WPAFB Educational Outreach	WPAFB-EO	Great Hall	37	Engage in several different hands on STEM activities.
Wright Memorial Public Library	WMPL	Great Hall	16	Explore Wright Library's makerboxes!
Wright State Engineers Without Borders (EWB)	WSU-EWB	Great Hall	24	Learn how to make a observation deck using a physical model and legos.
Wright State National Society of Black Engineers	WSU-NSBE	Great Hall	26	Interactive Engineering projects for children
Wright State Society of Women Engineers	WSU-SWE	Great Hall	21	Activities with electronics and slime like substance.
Wright State University - Biomedical Engineering Society	WSU-BIO	Great Hall	17	We will be showing off various human bones as well as other anatomical applications
Wright State University Physics Department	WSU-PHY	Great Hall	25	Experience the conservation of momentum and magnetic forces.
Wright Stuff Rocketeers, NAR Section 703	WSR703	Great Hall	47	A display of various models of rockets, how they work and a static firing of a rocket motor.
Yaskawa America Inc., Motoman Robotics Division	YAI - Motoman	Great Hall	33	Multiple interactive robotic programming opportunities. THE FIRST EVER ROBOTIC PETTING ZOO!!!