

Acronym	Group Name	Exhibit Description
ACS	American Chemical Society - Dayton Chapter	A hands-on chemistry experiment.
AFIT-TBP	AFIT-Tau Beta Pi	Hands-on exhibits and handouts.
AMS	American Meteorological Society-Wright Memorial Chapter	Display of weather information, simple demonstrations, and career information with exhibit staffed by local professional meteorologists
ASCE	American Society of Civil Engineers	Hands-on demonstration of civil engineering concepts for a wide range of ages.
ASQ	American Society for Quality - Dayton Section	Hands-on quality related activities, charts and graphs.
AVETec	Avetec	Avetec's Newton's Laws demonstrations and hands-on activities related to Newton's three basic laws.
BMOD	Boonshoft Museum of Discovery	We'll be exhibiting our robot teams for FLL as well as FTC.
CSU	Central State University-SME student chapter	Hands-on activity related to manufacturing plus educational and professional information about CSU's engineering and technology programs.
DARA	Dayton Amateur Radio Assn	Amateur Radio - learn electronics by building an FM Radio Kit plus introduction to satellites, amateur television and more.
DHCP	Dayton History Carillon Park	Our exhibit will focus upon the history of engineering and technology, particularly in the Dayton area.
DMA	Dayton Microcomputer Association	Explore the inside of a PC and learn how it works. See what is inside a keyboard, mouse, hard drive, etc.
DP&L	Dayton Power & Light Co.	Electrical safety demonstration using 7200 volt overhead distribution setup. Dangers of high voltage energized conductors are made visual.
DTMA	Dayton Tooling & Manufacturing Association	Our exhibit will showcase student-built robots that are used in competition.
ECOD	Engineers Club of Dayton	Hands-on "problems" to be solve by kids K-8. "Problems" are concerned with simple engineering and physics principles.
HMT	Hesler Machine Tool	Display and possibly run a 1903 Wright Flyer engine replica. Display and possibly run an actual 1903 Engine.
ICOD	Inventors Council of Dayton	Three tables of interactive demos. 1/32 scale Wright Flyer wind tunnel, Time Tunnel, 3D viewer, fuel cell car, autonomous robot etc.
IIE	Institute of Industrial Engineers	Exhibit will take students through the process of getting ready for school and whether they can complete the task within 30 minutes.
KMC	Kirkmont Center	Hands-on display and activities on water quality.
LMCO	Lockheed Martin Corporation	A 10 ft.x10 ft. display panel with video monitor highlighting Lockheed Martin's aircraft programs.
MVAS	Miami Valley Astronomical Society	Interactive exhibits combined with literature promoting astronomy and astronomical careers.
MVSPE	Miami Valley Society of Plastics Engineers	Promoting the engineering and science of plastics as an industry.
NMUSAF	National Museum of the United States Air Force	Demonstrations of Newton's Three Laws of Motion through hands-on activities.
NPS-DAAV	National Park Service-Dayton Aviation	Learn how the Wright brothers used a catapult to get their plane into the air. Participants will make their own simple catapult.
NSBE	National Society of Black Engineers	Engineering experiment display along with brochures, a poster and other gadgets.
PMI	Project Management Institute - Dayton/Miami Valley	Organize tasks logically to meet project requirements. Have fun with simple projects. Become good with school projects. Learn about project management.
R2T2	Really Rad Tech Team (4H Club)	Tornado simulator, GIS on computers and 96 hour backpack for disaster preparedness
RD	Riverworks Discovery	Fun and educational exhibit about the working Ohio River. Explore barges, electricity, and water with six hands-on experiments and activities with take home stuff.

SAFE	SAFE -Wright Brothers Chapter	The exhibit will consist of manikins, an ejection seat, and other items related to research and development in the fields of safety and survival.
SCC-ACT	Sinclair CC-Dept. of Automation and Control Technology - Robotics	Hands-on robotics and automation demonstrations.
SCC-AVT1	Sinclair CC- Dept. of Aviation Technology	Displays for aviation occupations including pilot, aircraft mechanic, flight attendant and flight dispatcher.
SCC-AVT2	Sinclair CC-Dept. of Aviation Technology	All located in Bldg. 13 flight simulator labs.
SCC-Math	Sinclair CC- Dept. Of Mathematics	Display of robot technology used in teaching Tech Math at Sinclair. Includes calculator & computer controlled robots, power pulleys, servo motors, color mixers etc.
SCC-MVTP	Sinclair CC-Miami Valley Tech Prep Consortium	Building 14 between 12 & 13, 2nd floor - 10 to15 interactive high school & Sinclair STEM entertaining displays.
SCC-PR	Project READ	Project READ (literacy coalition for Montgomery, Greene & Preble Counties) supports literacy in all its forms! Discover fun activities you can do with everyday things!
Think TV	Think TV	Think TV, Dayton's PBS station, offers multimedia interactive educational resources for PreK-12 educators and students in the Miami Valley.
TMS	The Mars Society - Ohio Chapter	Display promoting an active, destination-driven Space program. Information on Mars, gravity bricks and other hands-on display material will be available.
UD-Bio	UD-Dept. of Biology	Hands-on experience of laboratory work for students interested in biology, medicine, and veterinary school.
UD-CME	UD-Dept. of Chemical Engineering	Hands-on demonstration on chemistry and chemical engineering.
UD-ET	UD-Engineering Technology	Participants will explore mechanical design and manufacturing testing processes through design and construction of a simple project.
UD-ETHOS	UD-Eng. in Tech. Humanitarian Opportunities of Service-Learning	Solar oven and a water-filtration demonstration with two appropriate technology-related demonstrations plus display boards.
UD-Geo	UD-Dept. of Geology	Displays and hands-on activities.
UD-MAE	UD-Dept. of Mechanical and Aerospace Engineering	Educational displays regarding aerospace engineering and mechanical engineering. R/C Plane flight simulators.
WBAC	Wright Brothers Aeroplane Company & Russia Local School	The 1902 Wright Glider built and flown by students of Russia Local Schools.
WP-WOW&AIAA	WPAFB-Education Outreach and Amer. Inst. of Aeronautics & Astronautics	We provide information for free supplemental science lessons for area teachers.
WSU-Bio	WSU-Dept. of Biological Sciences	Demonstrations and hands-on science experiments using the latest technology, live organisms and exhibits from the field of biology.
WSU-CECS	WSU-College of Engineering and Computer Science	General College promotional materials, basic engineering concepts with K'NEX, large K'NEX ball drop, and a mini Baja vehicle.
WSU-EES	WSU-Dept. Earth/Environmental Sciences	This display includes a computer show of three most common geological hazards that impact our daily life and a hands-on seismic activity.
WSU-Math	WSU-Dept. of Mathematics and Statistics	Catchy computer demos and a bit of literature about the disciplines represented by our department.
WSU-Phy	WSU-Dept. of Physics	Hands-on physics experiments.
WSU-Psy	WSU-Dept. of Psychology	Hands-on demonstrations of various psychological principles in perception, cognition, etc.