

**Saturday Schedule TechFest 2011 (as of 12 Feb 2011)**

<u>Saturday</u>		<u>HEADER</u>		
<u>Start Time</u>	<u>Finish Time</u>	<u>Presenter/Organization</u>	<u>Topic/Title</u>	<u>Room/Location</u>
8:00 AM	5:00 PM	Teachers Workshops -- Pre-registrations Required		251, 262, 282, 374
10:00 AM	10:15 AM	Opening Ceremonies: Dave Engelsman, Chair TechFest 2011, Denny Morrison, Curriculum Director, Fairborn Schools, Honorary chair; Dan Edwards, Channel 2 WDTN, Master of Ceremonies		South End Great Hall
10:15 AM	6:00 PM	Dayton Amateur Radio Association (DARA)	Emergency vehicle to demonstrate communications with medical, fire departments, and law enforcement during an emergency. Radio Kit Construction	Outside East Door 119
		COSI on Wheels	COSI Science Kiosks	131
		Gary Ganger, Dayton Microcomputer Association	Computer Museum. Explore generations of computer styles and technology. See how computers have changed.	113
		National Engineering and Science Hall of Fame Foundation	Test your knowledge of famous scientists and engineers. Tour with interpreters.	165
		See separate list of exhibit descriptions	Hands-on exhibits and demos of a variety of STEM topics	Building 12, Great Hall, Early, South Hallway
10:30 AM	6:00 PM	Food Court		North End Great Hall
10:45 AM	11:30 AM	Hank Fincken, as Christopher Columbus	1492: Of Course the World is Round; What Else is New?	Strolling - Great Hall and Bldg 13
		Chuck Sonenshein, Public School Teacher, Retired	Math, Magic, and Mystery	127
11:00 AM	11:45 AM	Robert "ELVIS" Balsearak, LtCol, USAFR, former F-16 Pilot	From Your Seat to an Ejection Seat: How to be a Fighter Pilot in the US Air Force	120
11:00 AM	12:00 PM	Dr John Fortman, WSU Chemistry Department, Emeritus	Energy from Chemistry Through the Ages: A Chemistry Demo Show	Smith 150
12:00 PM	12:45 PM	Hank Fincken, as Christopher Columbus	1492: Of Course the World is Round; What Else is New?	127
		Chantelle Rose, Teacher in Space	Teachers in Space Overview	120
12:30 PM	1:15 PM	Jim McCutcheon, The Guitar Man	The Engineering and Physics of the Electric Guitar	Smith 150
1:00 PM	1:45 PM	Matthew Ross, Private Pilot, Eagle Scout	Taking Flight: Basic Aerodynamics and the Fundamentals of Aviation	127
1:00 PM	1:45PM	Col Joe Zeis, B-2 Test Pilot	F-15 and B-2 Test Navigator.	120
1:30 PM	2:15 PM	Chantelle Rose, Pathfinder 7 Teacher in Space	Get Me Back from Space - an Engineering Design Challenge	Smith 150
2:00 PM	2:45 PM	Chuck Sonenshein, Public School Teacher, Retired	Math, Magic, and Mystery	127
		Richard Strode, Affiliate Societies Council	The WAVES Around US - Cell phones, Radios, Television, and Others	120
2:30 PM	3:15 PM	Hank Fincken, as Christopher Columbus	1492: Of Course the World is Round; What Else is New?	Smith 150
3:00 PM	3:45 PM	Robert "ELVIS" Balsearak, LtCol, USAFR, former F-16 Pilot	From Your Seat to an Ejection Seat: How to be a Fighter Pilot in the US Air Force	127
		Chantelle Rose, Pathfinder 7 Teacher in Space	Teachers in Space Overview	120
4:00 PM	4:45 PM	Jerry Black, The MARS Society	The Future of Human Spaceflight	120
4:00 PM	4:45 PM	Col Joe Zeis, B-2 Test Pilot	F-15 and B-2 Test Navigator.	127
		Dr John Fortman, WSU Chemistry Department, Emeritus	Energy from Chemistry Through the Ages: A Chemistry Demo Show	Smith 150
Building 13 Advanced Integrated Manufacturing Center (AIM) Center - Exciting Activities!				
Saturday Schedule is Hourly 11 AM, 12, 2, 3, and 4 PM (Except Not at 1 PM)		Dayton Power and Light (DP&L)	Think Hot! Stay Safe! Electrical safety demo. 7200 volt overhead distribution set-up; high voltage-energy; home circuit safety. Demonstration of consequences if safety is not followed.	A5
ALL DAY Continuously Saturday and Sunday		Perry Township Police Department	Display of technology used by law enforcement	A1
		Society of Manufacturing Engineers (SME) and Sinclair AIM Center	Learn about the math and science skills required to program computer numerical controlled (CNC) machinery to produce a miniature ball bat.	A2
		American Welding Society (AWS)	Welding and robot demonstrations and career information.	A3
		The Greene Town Center	See how a Segway personal transporter works	A4
Saturday's Program Closes at 6:00 PM				

## Sunday Schedule TechFest 2011 (as of 12 Feb 2011)

Sunday Schedule TechFest 2011 (as of 12 Feb 2011)				
SUNDAY	Header			
Start Time	Finish Time	<u>Presenter/Organization</u>	<u>Topic/Title</u>	Room/Location
11:00 AM	6:00 PM	Dayton Amateur Radio Association (DARA)	Emergency vehicle to demonstrate communications with medical, fire departments, and law enforcement during an emergency. Radio Kit Construction	Outside East Door 119
		COSI on Wheels	COSI Science Kiosks	131
		Gary Ganger, Dayton Microcomputer Association	Computer Museum. Explore generations of computer styles and technology. See how	113
		National Engineering and Science Hall of Fame Foundation	Test your knowledge of famous scientists and engineers. Tour with interpreters.	165
		See separate list of exhibit descriptions	Hands-on exhibits and demos of a variety of STEM to	Building 12, Great Hall, Early, South Hallway
11:00 AM	5:00 PM	Food Court		North End Great Hall
11:15 AM	12:00 PM	Robert "ELVIS" Balsearak, LtCol, USAFR, former F-16 Pilot	From Your Seat to an Ejection Seat - How to be a Fighter Pilot in the US Air Force	120
		Hank Fincken, as Thomas Edison	To Have a Bright Idea, Have Lots of Them	Strolling - Great Hall and Bldg 13
11:30 AM	12:30 PM	Dr John Fortman, WSU Chemistry Department, Emeritus	Energy from Chemistry Through the Ages: A Chemistry Demo Show	Smith 150
12:15 PM	1:00 PM	Hank Fincken, as Thomas Edison	To Have a Bright Idea, Have Lots of Them	120
1:00 PM	1:45 PM	Jim McCutcheon, The Guitar Man	The Engineering and Physics of the Electric Guitar	Smith 150
1:15 PM	2:00 PM	Col Joe Zeis, B-2 Test Pilot	F-15 and B-2 Test Navigator.	120
2:00 PM	2:45 PM	Hank Fincken, as Thomas Edison	To Have a Bright Idea, Have Lots of Them	Smith 150
2:15 PM	3:00 PM	Matthew Ross, Private Pilot, Eagle Scout	Taking Flight: Basic Aerodynamics and the Fundamentals of Aviation	120
3:15 PM	4:00 PM	Richard Strode, Affiliate Societies Council	The WAVES Around US - Cell phones, Radios, Television, and Others	120
3:30 PM	4:30 PM	Dr John Fortman, WSU Chemistry Department, Emeritus	Energy from Chemistry Through the Ages: A Chemistry Demo Show	Smith 150
4:15 PM	5:00 PM	Jerry Black, The MARS Society	The Future of Human Spaceflight	120
Building 13 Advanced Integrated Manufacturing Center (AIM) Center - Exciting Activities!				
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		The Greene Town Center	See how a Segway personal transporter works	A4
TechFest 2011 Closes at 5:00 PM				
Thank you for participating! We hope that you had a fun time! Tell us about it send comments to: ASC@dnaco.net				
TechFest 2012 celebrates Engineers Week on Saturday and Sunday, February 18-19, 2012.				