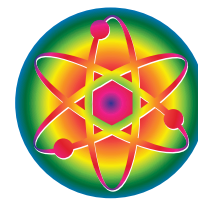
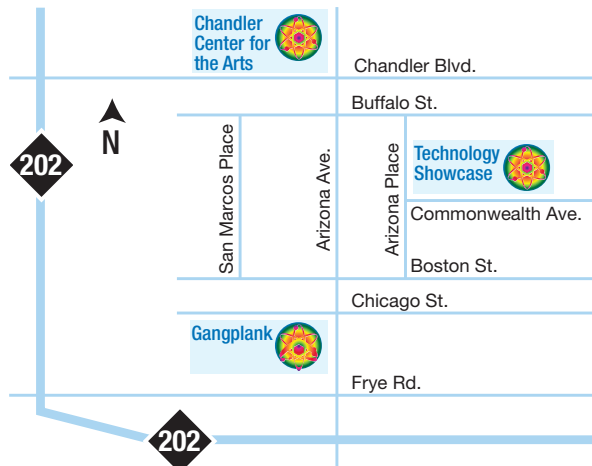


	Mad Science at Gangplank, 260 S. Arizona Ave., half block north of Frye Rd., west side See creation in action with 3D printers, laser cutters and circuit board design. Learn about video game programming and publish your very own video game! Interact with prototyping machinery and perform actual product assembly.	
9-10 AM	Video Game Lab	Ever want to design your own video game? This hands-on session will introduce you to the Scratch visual programming language and have you publishing your very first video game!
10-11 AM	I Am Maker	Digital Creation: Explore the tools used for prototyping, including laser cutting, 3-D printing and electronic prototyping platforms. Interact with prototyping machinery and assemble a product!
11-Noon	21st Century Maker Expo	3-D printers, laser cutters and circuit board designs are demonstrated and explained. Learn about the local Maker movement; create your own simple electronics!

	Chandler Center for the Arts, 250 N. Arizona Ave., NW corner of Chandler Blvd & Arizona Ave. Student projects and exhibits involving science, technology, engineering and math on display.	
9-10 AM 10-11 AM	Building Bonanza Bogle Little Theater	Use your imagination to build crazy creations using LEGO® Mindstorms Robotics, gears, motors, building bricks, and stop motion animation.
9-10 AM 10-11 AM 11-Noon	Fe (Iron) Scientist Foyer	Team up with a science teacher and use your scientific thinking, problem solving, and creativity to become the top Iron Scientist.
9-10 AM 10-11 AM 11-Noon	Bricks 4 Kidz® Main Stage	Explore space, build motorized models and slither into the lives of diverse animals. Investigate architecture, art, engineering, technology and science concepts using LEGO® bricks.
	Mad Science Fire and Ice Show Recital Hall	Learn about the amazing properties of fire and combustion. Then, cool off with spectacular demonstrations involving dry ice!
9-Noon	CSI: Birds, Bones, Beaks & Eggs Foyer	Explore the Desert Rivers Audubon Society's Bone Box and learn the many aspects of being an ornithologist and a citizen scientist.
9-Noon	School Project Exhibits and Displays Foyer	
9-Noon	"Best of the Best" from the Hamilton High School Science & Engineering Fair Foyer	



Chandler's Science Spectacular

2012 Chandler's Science Spectacular Schedule

WWW.CHANDLERAZ.GOV/SCIENCE

Three days dedicated to the exploration of
science, innovation and invention!

Event Dates - February 16, 17, 18

FREE TO THE PUBLIC



An Official Arizona Centennial Event



CHANDLER'S SCIENCE SPECTACULAR!

What is Chandler's Science Spectacular?

Chandler is dedicating three days to the exploration of invention as part of the statewide Arizona SciTech Festival occurring throughout the month of February. Join in exciting, interactive activities showcasing the businesses, artists, students and innovators in our community!

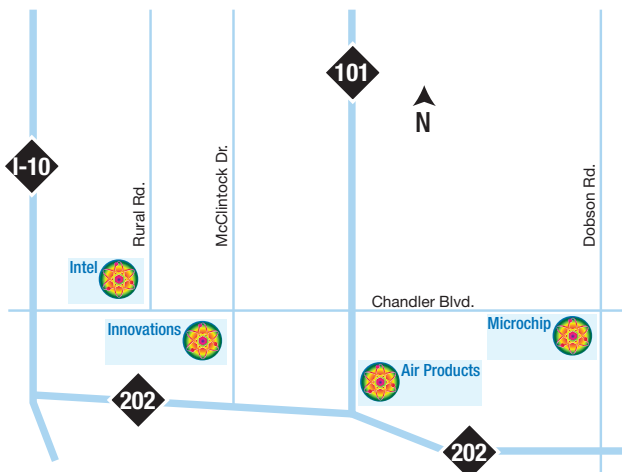
From Thursday, February 16th through Saturday February 18th, Chandler's Science Spectacular will demonstrate how science, technology and educational advances are being created in our own backyard!



THURSDAY FEBRUARY 16 CHANDLER TECH CRAWL

Some of the biggest names in science, including Microchip, Intel, Air Products and Chandler's Innovations Incubator will open their doors to the public, offering a rare glimpse of invention in the making. Get the inside scoop on how the future is being created in our own backyard!

5:30 PM to 9 PM	Intel 5000 W. Chandler Boulevard	Bring your questions and curiosity to Intel's DEMO CENTER and see demonstrations of the latest products featuring Intel Inside!
	Microchip 2355 W. Chandler Boulevard	Peer into the world of microcontrollers and see the electronic "brains" of your automobile airbag, kitchen cooktop, portable electronic devices and many other products you use every day!
	Air Products 275 S. Price Road	See how Air Product sells "Air" to the local high tech industry. Receive an overview of the process as well as a walking tour of this manufacturer of industrial gases serving thousands of customers in over 54 countries since 1941. Gases provided in the Chandler area include Nitrogen, Oxygen, Argon, Helium and Hydrogen.
	Chandler's Innovations Incubator 145 S. 79th Street	Be amazed at this state-of-the-art technology incubator where engineers, software designers and scientists develop and commercialize their promising ideas and inventions!



EVENT SCHEDULE

ALL EVENTS ARE FREE AND OPEN TO THE PUBLIC!
 MORE INFORMATION AT WWW.CHANDLERAZ.GOV/SCIENCE

FRIDAY FEBRUARY 17 A NIGHT OF ART & SCIENCE

Technology meets the arts as downtown Chandler transforms its monthly Third Friday Art Walk into a creative look at the science behind the beauty, art and invention around us! Downtown merchants will open their doors and let the public participate in discussions, exhibits, hands-on activities, shows and tours of the "science behind their business".

6 PM to 10 PM	Glass blowing demonstrations	
	The art of tea, beer and wine making	
	Making hand poured scented candles	
	Pottery and clay demonstrations	
	Special light display to musical beats	
	Wood burning demonstrations	
	The science and technology behind making a 3-string cigar box guitar	
	Oil painting demonstrations	
	Kids crafts	
	And much, much more!	

SATURDAY FEBRUARY 18 CHANDLER'S SCIENCE SATURDAY

Science converges in downtown Chandler in a Saturday extravaganza featuring interactive demonstrations and activities by Chandler's technology companies, Gangplank and the most inventive student STEM projects. Explore ingenious ingenuity by Chandler students at the Chandler Center for the Arts, Mad Science at Gangplank and a Technology Showcase along Commonwealth Avenue!

9 AM to 2 PM	Technology Showcase along Commonwealth Avenue in downtown Chandler east of Arizona Avenue Participate in amazing interactive activities and experience the real life application of science and invention as demonstrated by a variety of companies!	
	Intel LEGO® Mania, Quadcopter, and Robot	Chandler Airpark Alliance – Flight training, aviation
	Chandler Fire Department Fire Science	Chandler Police Forensics
	Sun Valley Solar Solutions	Chandler Library
	Salt River Project	Chandler-Gilbert Community College
	Air Products	Advanced Integration Technologies (AIT)
	Arizona Nutritional Supplements	Cummings Engineering
	Series Integrated	EmmediaEDU, And others!

SATURDAY FEBRUARY 18 CHANDLER'S SCIENCE SATURDAY continued on back

WWW.CHANDLERAZ.GOV/SCIENCE

Brought to you by the Chandler Mayor, City Council and Chandler Education Coalition