

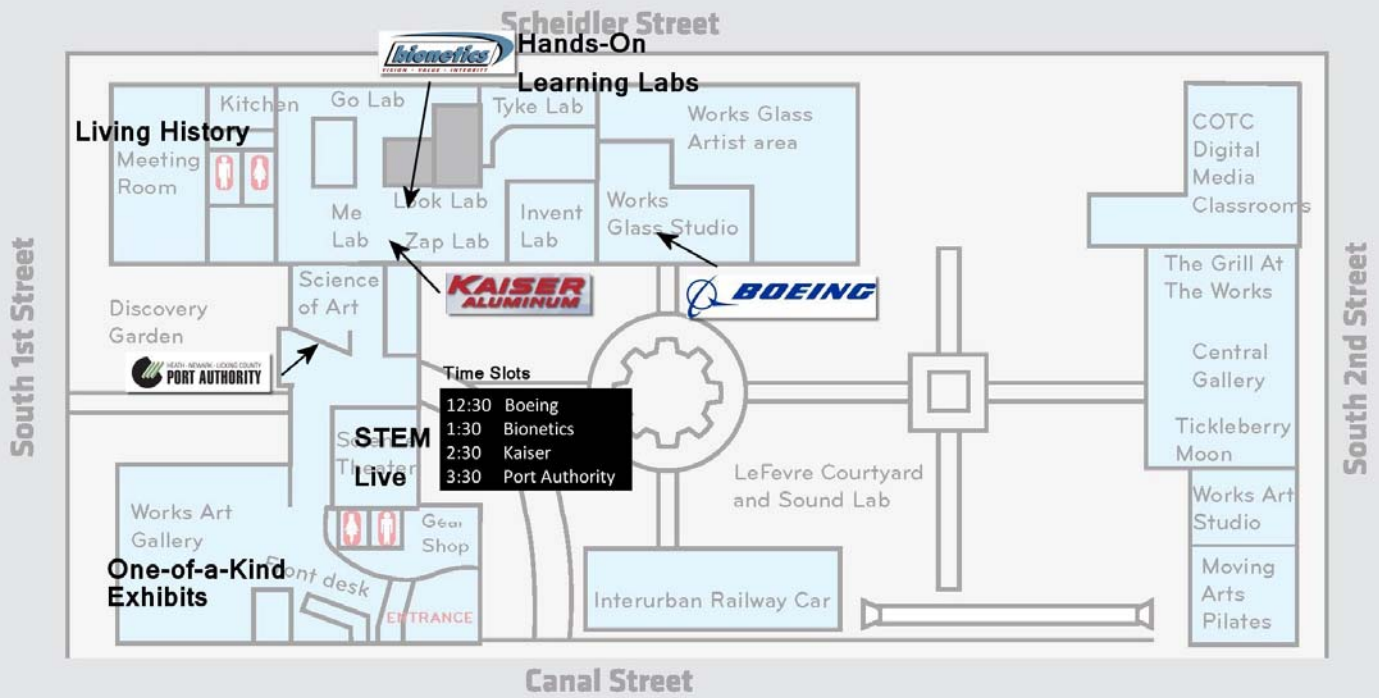


CENTRAL OHIO
**AEROSPACE &
TECHNOLOGY CENTER**



INDUSTRY DAY

The Works complex



THE DAY'S EVENTS

STEM Live!

On every half hour, The Works' Science Theater will host live presentations on the use of STEM skills every day.

Hands-On Learning Labs

Intermingled with the first floor labs of The Works are hands-on learning opportunities and demonstrations by technicians.

One-of-a-Kind Exhibits

See The Works Art Gallery for exhibits of the unique capabilities and roles our companies play in aerospace and defense.

Living History

In the Meeting Room, look for mission briefings on the history of the Aerospace Center in Licking County.

BOEING, KAISER ALUMINUM, BIONETICS, AND THE PORT AUTHORITY PROUDLY PRESENT **AEROSPACE CENTER INDUSTRY DAY**

The Central Ohio Aerospace & Technology Center is home to engineers and technicians who apply a lifetime of skills in science, technology, engineering, and math (STEM), every day, to their workplace, right here in Licking County.

Boeing will show off its 3D prototyping software, demonstrate gyroscopes, and help kids build the perfect paper airplane too.

Kaiser Aluminum will have a working model of an extrusion press to

give the experience of aluminum-making from bauxite to rivets in a jet.

Bionetics will exhibit its virtual laboratory tools and metrology (the science of measurement) capabilities too.

The Port Authority will show its day-to-day use of technology in GIS mapping and weather monitoring.

Enjoy your day! In the end, our hope is to provide local relevance to inspire the next generation to value STEM skills and pursue STEM careers.

SUNDAY, FEBRUARY 21, 2010 Noon to 5:00 P.M.

Special Note: The Grill at The Works will be open at 11 a.m. serving lunch.

Your Guide to Industry Day

STEM Live! — The Works' Science Theater

The following are slated for presentation on the stage in the Science Theater:

12:30 p.m.	3D virtual reality software in use in the Virtual Customer Integration Laboratory by Boeing
1:30 p.m.	<i>Automation Made Easy! Learn How to Control a Robotic Arm</i> presented by Bionetics
2:30 p.m.	<i>The Science of Aluminum</i> presented by Kaiser Aluminum
3:30 p.m.	<i>The Science & Technology of Going Green</i> presented by the Port Authority

Hands-On Learning Labs — First Floor

Intermingled with the first floor labs of The Works are hands-on learning exhibits.

Boeing is in the Glass Studio with "Mr. Science." Look for a gas evaporation demonstration, a spinning gyroscope exhibit, an epoxy test, and a chance to build the perfect paper airplane.

Kaiser Aluminum metallurgists are in the Me Lab with a working model of an extrusion press showing the aluminum-making process from bauxite to rivets. Look for sample products too.

Bionetics is outside the Look Lab and will put National Conference of Standards Laboratories International kits to work in showing the day-to-day use of metrology, the science of measurement, at the Air Force Primary Standards Laboratory in Heath.

The **Heath-Newark-Licking County Port Authority** is outside the Science of Art and will show the use of science and technology in property management. Kids will take the controls of an on-site weather station and see Geographic Information Systems (GIS) in action with a chance to find their house using the Port Authority's mapping system.

One-of-a-Kind Exhibits — Art Gallery

See The Works Art Gallery to learn the unique capabilities and roles our companies play in aerospace and defense.

Have a "did-you-know" moment here. Just off the main entrance to The Works will be trade show-style exhibits where Boeing, Kaiser, and Bionetics show off the hand they have in the aerospace and defense industry. Get a feel for the history in Licking County and see some of the amazing Kaiser, Boeing, and Bionetics products with Licking County origins.

Living History — Meeting Room

In the Meeting Room, look for mission briefings on the history of the Aerospace Center in Licking County.

1:00 p.m.	50+ years of the defense industry in Ohio in a presentation prepared by Wally Horton
3:00 p.m.	Air Force Primary Standards Laboratory Mission Brief by Bionetics' Ben Fullen
4:00 p.m.	A video presentation on the history of The Boeing Company

Thank you for joining us!