

THE DAY'S EVENTS

STEM Live!

See a video demonstrating Boeing's 3D virtual reality lab and enjoy a science show.

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, enjoy a 50-year look back at history of the Newark Air Force Base and the Aerospace Center in Heath.

AFMETCAL, BIONETICS, BOEING, GOODRICH, NARFE, AND THE PORT AUTHORITY PROUDLY PRESENT AEROSPACE CENTER INDUSTRY DAY

The Newark Air Force Base opened in Heath in 1962. From Day One and for 50 years, the skills in science, technology, engineering, and math (STEM) have been a key to metrology and inertial guidance systems work.

Aerospace Center Industry Day is both a chance to learn the value of STEM to the Aerospace Center today along with a glimpse back at 50 years of aerospace metrology and inertial guidance systems repair in Heath.

Participants will come away having had an opportunity to experience how a 3D virtual reality lab operates, understand the science of measurement, operate hardware using software, see how a gyroscope spins, and glide on a Segway PT.

Reminisce over the past 50 years too with a glimpse at NARFE and The Works' historical collections.

Join in inspiring the next generation of STEM skills in Licking County.

SUNDAY, MARCH 11, 2012 Noon to 3:00 P.M.
at The Works in downtown Newark

Your Guide to Industry Day

One-of-a-Kind Exhibits — Art Gallery

See *The Works Art Gallery* to learn the unique capabilities and roles the Aerospace Center 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 AFMETCAL, Bionetics, Boeing, and Goodrich show off the every day hand they have in the aerospace and defense industry. Get a feel for the 50-year history in Licking County of metrology and inertial guidance systems repair. It’s amazing!

Hands-On Learning Labs — First Floor

Intermingled with the first floor labs of *The Works* are hands-on learning exhibits. Be careful. Your kids and grandkids may like this a lot! **Boeing** promises hands-on science demonstrations, including rocket launches in the courtyard (weather-permitting, of course). Look for wind tunnel demonstrations, too, with **Goodrich** engineers. **Bionetics** is in the Invent Lab exhibiting the day-to-day use of metrology, the science of measurement, at the Air Force Primary Standards Laboratory in Heath.

STEM Live! — The Works’ Science Theater

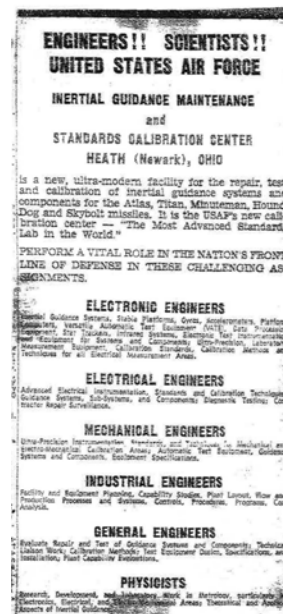
The stage in the *Science Theater* is science show central. Boeing will show a video demonstrating the use of their unique 3D virtual reality lab called the Virtual Customer Integration Lab. The Works’ science team will also have a science show for the young and young at heart.

The **Heath-Newark-Licking County Port Authority** offers a unique chance to glide on a Segway Personal Transport. Weather permitting, SegAway of Columbus will be on hand to give tours of downtown Newark via a Segway PT for attendees over 14.

Living History — Meeting Room

In the Meeting Room, relive 50 years of history of the Aerospace Center and Newark Air Force Base in Licking County. Join in reminiscing with retirees from the last 50 years of the base. The local chapter of **NARFE** will pull out its collection of Newark Air Force Base materials, including a scrolling exhibit of historical photos on the big screen. **AFMETCAL** will have its ever-popular history book on hand. Look for old editions of the base newspaper *On Target*.

The Works’ will be displaying its vast collection of items from the Newark Air Force Base, including the contents of the 1976 Bicentennial time capsule and panels showing some of the Air Force’s vast archives.



50 years of STEM! An Air Force ad from December '62.