

EIC HAPPENINGS



Energy Innovation Center Newsletter

July 2016

EIC in the Spotlight

- ◆ The EIC hosted the US African American Chamber of Commerce
- ◆ The EIC graduated its first Building Trades Training Class (details inside)
- ◆ The EIC hosted the Canadian US Consulate
- ◆ And so much more.....keep reading!

Covestro LLC announces sponsorship with the EIC

Excerpts from their press release: Covestro LLC, a leading polymer materials supplier, announced a multi-year sponsorship with the Energy Innovation Center. The sponsorship will contribute toward the Energy Innovation Center's mission to advance sustainable technologies.

"Sustainability sits at the heart of our business strategy, as we continue to push for more energy-efficient solutions through our products and technologies," said Jerry MacCleary, President of Covestro LLC. "Our sponsorship with the Energy Innovation Center reflects this commitment, while also connecting us to a hub of like-minded organizations who share our vision for a cleaner future. Together, we can make a stronger impact." (continued on page 4)

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"A true conservationist is a man who knows that the world is not given by his fathers, but borrowed from his children."

• *John James Audubon*



Energy Innovation Center Main Hallway

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Intro to the Trades Program

Eighteen Students Complete Intro to the Trades Program

As reported in the spring issue of "The Construction Leader" (a publication of the Builders Guild of Western PA):

The EIC launched the Intro to the Trades Training in conjunction with the Operators Engineers, Sheet Metal Workers, Iron Workers, Laborers, Cement Masons, Plasterers, Bricklayers, Carpenters, Plumbers, Electricians, Insulators, Sprinkler Fitters, Painters, Drywall , Glaziers and Boilermakers.

For more information contact Chaquita Barnett at cbarnett@eicpittsburgh.org

EICI launches its "Passport Safety Program" to Chevron, EQT, Shell & Consol Energy Executives

The EIC has created a new benchmark for Safety Training in the Energy and Construction Industries. The Training Program was developed under the direction of Richard DiClaudio and Charles Schliebs in partnership with United Rentals Academy. We anticipate thousands of registrants per year for one day, short term Safety Training. Pictured below is the EIC Student Card andn supporting information system that will become available for all of our training,



EIC Summer Classes offered by Community College of Allegheny County (CCAC)

FREE Career Workshops

CCAC provides state-of-the-industry educational programs at the EIC.

Some of the programs offered this summer include:

Tips for Rejoining the Workforce

Make Your Resume Work for Your

Developing Confidence for the Job Interview

Computer Classes (offered for a nominal fee) include:

Computer Employability Skills

WORD 1 Workshop

EXCEL 1 Workshop

QuickBooks Workshop

Technical Classes

HVAC-R Electrical Theory & Application

Solar Energy Systems Overview

Photography 101

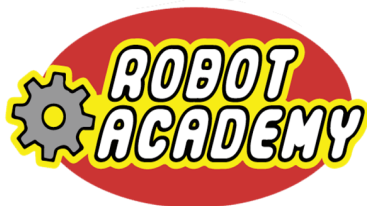
For more information on these classes & more visit:

<http://www.eicpittsburgh.org/training/eic-summer-classes/>



To register for the
Citizen Science Lab
Summer Camps:
email Liz Meeder at:

lizcpa0206@gmail.com



To register for the
Robot Academy
Camp visit their web-
site at: [http://robot-
academy.com/](http://robot-academy.com/)

**\$25 off with code:
mega5**



EIC TO HOST UNIQUE SUMMER CAMPS

The EIC and the Connected Learning Academy are hosting three summer camps this August at the EIC: (1) Lego Robotics Invention Camp for ages 5-15; (2) Science Lab Microbiology for ages 8 - 13 and (3) Science Lab DNA for ages 8 – 13!

The Science camps will be held in The Citizens Science Lab at the EIC. The Citizens Science Lab is Pittsburgh's first and only community life sciences laboratory. The Citizens Science Lab is a hands on laboratory where inquisitive minds and science-enthusiasts can explore the life sciences! Students can observe, experiment and analyze through discovery-based learning and STEAM education.

The Lego Robotics has been offering Lego robotics programs for over 10 years, at these action-packed summer camps, kids design, build, and program working Lego robots (using Lego Mindstorms EV3) to solve real-world challenges. Licensed teachers and world-champion Lego Robotics instructors guide kids through engaging and fun STEM activities. Our camp is designed to build confidence. Every student is awarded a trophy and/or medal that recognizes specific accomplishments (no participation awards).

Students will learn to use tools like Lego Robotics and 3D Printing to prototype/test invention ideas. Finally, they'll learn how to pursue these invention ideas further (who knows.... your student could be on Shark Tank next year). The Founder of this program has won the FLL World Championship for Lego Robotics twice out of 10,000 teams from 39 countries... The only team to win two years in a row!

EIC and the Penn West Center for Innovation and Design implement a model training program in collaboration with 12 High Schools

The Energy Innovation Center (IEC) and the Parkway West Career and Technology Center (PWCTC) intend to work collaboratively to move forward on an education paradigm shift for real workforce development by:

- Partnering with business and civic organizations to solve real-world problems;
- Building environmentally friendly construction products;
- Living and researching sustainability in food production, energy, and other areas;
- Engaging in social ventures and entrepreneurship;
- Creating business incubation for high school students.

Covestro announces sponsorship (cont. page 1)

The Energy Innovation Center aims to promote clean technologies and sustainable workforce development by engaging corporate and community leaders in collaboration, education and research. The facility itself was transformed from the former Connelly Trade School into a LEED Platinum-certified building. The renovation incorporates high-tech materials from Covestro, including polyurethane insulation, floor coatings and polycarbonate solutions.

“The Energy Innovation Center provides a firsthand demonstration of how our materials can enhance the aesthetics of a building, while also dramatically improving its energy performance and resiliency,” said MacCleary.

Covestro’s technologies will be showcased throughout the facility, but the company will have a more defined presence in the premiere event space as part of its sponsorship agreement. The 3,085 sq. ft. conference room overlooking the Allegheny River will be called Covestro BrightSite. While the space is still undergoing renovations, construction is expected to be complete before the end of the year.

“Covestro played an important role in taking the Energy Innovation Center from a visionary concept to a reality, contributing both materials and technical expertise to the project,” said William Miller, COO. “We’re pleased to strengthen our engagement with Covestro, whose support will be invaluable as we continue to work toward our goal of establishing the Energy Innovation Center as the ‘go-to’ place for sustainable innovation.”

Contact Us

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Visit us on the web at
www.eicpittsburgh.org



Current Tenants of the EIC include:

The Citizen Science Lab
Community College of Allegheny County
Concurrent Technologies Corporation
Energy Innovation Center Institute
Energy Innovation Center, LP
Epiphany Solar Water Systems
Integrated Services & Consultants, Inc.
International Union of Operating Engineers, Local 95
Penn State University
Pittsburgh Gateways Corporation
Pittsburgh Green Innovators
Radiant Hall Studios
University of Pittsburgh
Urban Innovation 21
ZEO Technologies, Inc.