

Workforce Development

From trailblazing in engineering, to important discoveries in pharmaceuticals and genomics, to setting the standard in precision manufacturing, Connecticut has long been a cradle of innovation. The Connecticut Science Center supports continued growth in STEM fields—science, technology, engineering, and math—by sparking the curiosity of Connecticut's youth, helping them to see themselves among our state's future workforce in these competitive and fulfilling fields.

The Science Center's workforce development efforts are on full display via the ever-growing Teen Innovation program. Teen Innovation provides youth, primarily from under-resourced communities, with opportunities to develop problem-solving skills, gain confidence, and explore STEM careers and college pathways. Each summer, Teen Innovation Ambassadors spend six weeks in Hartford or Danbury creating original programs and exhibits that teach others about STEM. Teen Innovation is made possible by major support from the Peter and Carmen Lucia Buck Foundation, the Boehringer Ingelheim Cares Foundation, the Dorr Foundation, and the Bank of America Charitable Foundation.

In addition, the Science Center is a leader in the statewide implementation of the Next Generation Science Standards. At a panel discussion on June 13, industry leaders discussed ways that this new approach to science education will give students the analytical and collaborative skills that are the foundation of the 21st century workplace.



Panelists from June 13 Workforce Development Panel (from left to right):

Matt Fleury,

Connecticut Science Center

Andrea Comer,

CBIA Education & Workforce Partnership

James Fairweather,Pitney Bowes

Carlos Figueroa, Travelers
Diana Mahoney, Eversource
Ky Nam-Wortman, Achillion
Dave Smith, Pratt & Whitney



The Connecticut Science Center inspires lifelong learning through interactive and innovative experiences that explore our changing world through science.



Pixelmania Weekend

August 12 & 13 11AM – 3PM



Saturday, September 16 6:30PM – Midnight at the Pratt & Whitney Museum Hangar



Conscious Artificial Intelligence Adult Lecture with Dr. Susan Schneider

October 26, 6 - 8PM

Making Science Accessible

While thousands of children enjoy the Connecticut Science Center during school field trips or group outings each year, many children—particularly those from low-income households—are unable to share their excitement for STEM with family and friends.

To help overcome this, the Connecticut Science Center works with schools and community organizations to identify families who are eligible to receive family memberships at significantly reduced rates. The Access Membership program goes beyond free community days to create a rich experience for families of diverse cultural and socio-economic backgrounds; those who might not otherwise have regular access to the Science Center are thus engaged in STEM discovery and family fun all year long.

The D'agostinos, a family of four, have made more than 20 visits to the Science Center in the year since they received their Access Membership. Says Mrs. D'agostino, "We love to come to the Science Center because it's so convenient. Sometimes we walk. Sometimes we take the bus. My daughter loves playing in the energy efficient house on the 6th floor."

Still in its pilot phase, a full-scale launch of the Access Membership program is scheduled for 2018. ■





Thank you for your support of the Connecticut Science Center.

The Connecticut Science Center is a 501(c)(3) nonprofit organization.

For additional information, contact John Bourdeaux, Vice President of Advancement, at (860) 520-2131 or jbourdeaux@CTScienceCenter.org.

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Corporate and Personal Philanthropy Align

Stanley Black & Decker is a steadfast patron of the Science Center's mission, supporting exhibits, the annual STEM Achievement Awards Breakfast, and the Green Gala. Recently, Stanley Black & Decker honored their retiring CEO and Science



John F. Lundgren and Tamara Adler Lundgren

Center Trustee John Lundgren, naming a bridge at the Science Center in recognition of his service to the community.

Lundgren and his wife Tamara are also generous personal supporters of the Science Center. Says Lundgren, "We support the Science Center because our country and local community have an increasing need for STEM-savvy individuals in the workforce at all levels. The Science Center is an incredible asset, providing the opportunity to make science engaging for families and their children, dramatically increasing a child's likelihood to sustain an interest and improve their chances for productive employment." Many thanks to Mr. Lundgren and to Stanley Black & Decker for their unflagging and tremendous support.