



Annual Youth Report FY19

MassHire – Cape & Islands Workforce Board

Connecting Activities is a state-wide initiative managed by the Department of Elementary and Secondary Education (DESE), which leverages state-wide infrastructure to support college and career readiness for all students. Working in partnership with the 16 area MassHire Workforce Boards and the Executive Office of Labor and Workforce Development the Connecting Activities initiative has developed long standing partnerships which connect high schools with local businesses to provide a structured work-based learning experience. These high-quality career experiences support and promote both academic and employability skill attainment.

New in FY19, the Connecting Activities initiative focused regional economic blueprints, the creation of opportunities within the STEM fields and to further develop high quality college and career pathways through such avenues as the Innovation Pathways and Early College Pathways. We are pleased that both Mashpee Middle High School and Nantucket High School have each been awarded an Innovation Pathway Grant. Mashpee will focus on Advanced Manufacturing and Nantucket has chosen Marine Science and Health Care.

DESE welcomed Kerry Akashian as the new Coordinator of Career Development Education. Kerry will be visiting the region in early July.

Jack Tierney, a senior from Dennis-Yarmouth Regional High School was named the featured Connecting Activities student of FY19. Jack was working as an assistant harbormaster when he successfully rescued a young man from a near drowning in Lewis Bay. Jack will be attending Mass Maritime Academy this fall.

We were thrilled that Lisa Fedy, School to Career Coordinator at Dennis-Yarmouth Regional High School was asked to present at the recent Connecting Activities & Innovation Pathways Convening. Lisa was part of a panel on the Elements of Model Internship Programs.

Regional School to Career Partners:

- Bourne High School
- Barnstable High School
- Cape Cod Regional Technical High School
- Dennis-Yarmouth Regional High School
- Falmouth High School
- Mashpee Middle High School
- Martha's Vineyard Regional High School
- Monomoy Regional High School
- Nantucket High School
- Upper Cape Cod Regional Technical School

Regional Youth Activities:

ArtWorks Program:

The ArtWorks Program entered its twenty-second year with three new mentors all of whom brought an array of talent and creativity to the program. We welcomed Sarah Holl, Paul Dunn and Karen Scata.

We will also be honoring Jamie Wolf who has been a staunch supporter, advocate and mentor of the ArtWorks Program for over twenty years. Jamie brings a wealth of creative energy and talent to the program. He also goes over and above to ensure his students receive art supplies, extra studio time and

We held two very successful exhibit this year, which are the culmination of the ArtWorks Program. These exhibits allow students the opportunity to showcase their work, promote themselves amongst local artists and travel amongst two very popular galleries. For some of our students participating in the ArtWorks Exhibit, is the first opportunity they have had to hang their work in a professional gallery. The kick-off to exhibit season was held at the Higgins Gallery, located onsite at Cape Cod Community College. We were thrilled to have the talented Kim Rumberger available hang this exhibit, as she ensured each students piece of art student was showcased to perfection. We traveled to the Cultural Center for the second exhibit where Amy Neill worked her magic making the "Vault" come alive with our student artwork.

Our interns studied the following artistic mediums: fashion design, drawing & painting, photography, creative writing, print making and jewelry design. Each student completes a minimum of 40 hours of one-on-one artistic mentoring, which also includes exposure to the creative economy on Cape Cod. Similar to students enrolled in a School to Career program, all participants of the ArtWorks Program complete a Work-Based Learning Plan upon enrollment. This diagnostic tool assists students with goal-setting and clarity while participating in their internship.

This year we graduated our first two seniors who have participated in the ArtWorks Program for three years. Both students will be continuing their art education in college.

We are very grateful for the Cape Cod Media Center and the filming that they did of the ArtWorks Exhibit at the Higgins Gallery.

Credit for Life:

Staff from the CIWB has participated in many of the Credit for Life events across the region during the last fiscal year. In the majority of schools this event is an activity for seniors with the exception of Bourne High School and Upper Cape Cod Tech where juniors participate in this event. Credit for Life provides students with a unique experience of securing a "career" and salary while participating in a series of interactive activities. This event teaches students how to manage and make wise financial decisions in their future. Cape Cod Five sponsors this very worthy activity for our Cape Cod high schools. It is important to note that all of our partner schools participate in this event.

Cape Cod Mini Maker Faire:

On Saturday April 27th at Mashpee High School the sixth Annual Cape Cod Mini Maker Faire was held. This event drew a crowd of just over a 1,000. The CCMMF showcased local makers which included students, artists, crafters, tech enthusiasts, scientists and local homesteaders. Maker Faires are often called the "Greatest Show on Earth", as they showcase technology, art, innovation and creativity. Attendees had the opportunity to visit vendors focused on 3D-printing, robots, pottery, jewelry, virtual reality, video production, electronics, hand-crafted candles, and laser engraving. The Mashpee Wampanoag Tribe presented handcrafted jewelry at the event for the first time.

The Cape Cod Regional STEM NetWork facilitated the first-ever regional VEX robotics competition. The Cape Cod Makers also held a robotics competition, thus providing more opportunity for students to participate. Each of our partner schools received an additional \$500 to participate in the robotics competition. Barnstable, DYHS, Mashpee, Monomoy, Bourne, Martha's Vineyard school districts all had team(s) participating in at least one of the robotics competitions.

Leadership Academy:

On Friday November 9 we hosted Leadership Academy at Dennis-Yarmouth Regional High School. We welcomed Jeffrey Soares and Kelly Dwyer as our speakers as well as the Independence House. Students in grades 6-9 engaged in a variety of interactive activities that the Independence House moderated. The activities were part of the Mentors in Violence Prevention Curriculum (MVP), which raises awareness and inspires leadership around preventing violence, teen dating violence and sexual harassment and promoting healthy relationships. Jeffrey Soares is a Cape Cod native and a graduate of Sturgis Charter school he attended Cape Cod Community College he spoke to the students about volunteering, getting involved in your community and finding your passion. He was both inspiring and engaging with our students. Kelly Dwyer, who works with Lt. Gov. Politio and is the Executive Director of the Governor's Council on Sexual Assault and Domestic Violence. Ms. Dwyer is also a Veteran, who has held various leadership roles within the Army National Guard. Ms. Dwyer spoke to the students about her military experience as well as working with families facing domestic violence issues.

STEMWeek: Governor Baker declared October 22-26 "STEM Week", as a way in which to highlight the connection between STEM education and a skilled workforce. Activities took place across Cape Cod & Islands for both students and educators. Cape Cod Community College played host to several events including a STEM Mentoring Event for Middle School girls, this interactive event challenged the students and their mentors to work together to problem solve. The college also hosted the VEX Fall Jamboree, which was a well-attended event with participation from: Dennis-Yarmouth, Mashpee, Barnstable, Sandwich and Martha's Vineyard. Educators had an opportunity to visit several STEM employers which included onsite tours of both Woods Hole Oceanographic Institute and McLane Research Lab. We were thrilled to have both Jeffrey Soares and Bob LePage join us. MMHS hosted a luncheon for all attendees in their Falcon café.

Residential Construction Career Day:

On Thursday October 18, 2018 the fourth Annual Residential Construction Career Day was held at the Cape Cod Fair Grounds. Despite the unseasonably cold day, we welcomed over 400 students in grades 9-12. This event is a collaboration between the MassHire-Cape & Islands Workforce Board and the Home Builders & Remodelers Association. The purpose of this event is to raise awareness amongst high school students, career & guidance counselors, educators, administrators and parents regarding the opportunities for career within the construction sector on Cape Cod. The Cape & Islands Regional Blue Print indicates that construction is a leading employment sector through 2022. These are fulltime, year-round positions with self-sustaining wages.

Students have the opportunity to speak with industry professionals, as well as take part in hands-on interactive activities and exhibit which promote career exploration. Residential Construction Career Day helps students envision a career pathway within an industry that is prominent on Cape Cod.

Youth Council:

We welcomed three new members to the Youth Council this year: Hope Hanscom; Assistant Superintendent Mashpee Public Schools, Amy Neill; Director of Education Cultural Center, Isabelle Caplan Director of Communications and Membership at Cape Cod Media Center.

We had seven Youth Council interns representing the following high schools: Barnstable, Monomoy, and Sturgis. The high school interns are an integral part of the youth council, not only do they attend meetings, they suggest, promote and participate in community/regional activities, they also recommend speakers.