2021-22 Issue 2

New name, Same great news



Spotlight

Non-traditional Career Paths Thriving Women in building trades, men in fashion

Student-run PT Clinic Opens *Community members welcome*

ESBOCES Hofstra Certification Arrives

Para leer esto en español, vaya a www.esboces.org/spotlight

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New Report

Public education is one of our region's most prized assets and an important economic engine.

The 2021 Long Island Costs and Outcomes Report documents Long Island's fiscal investment in education, illustrates its student outcomes, and compares them with the rest of the state.

Download a copy of the report here:

https://www.esboces.org/LICostsandOutcomes2021



We're Hiring

LONG ISLAND EDUCATION COSTS AND OUTCOMES

Teaching Assistants/Aides – full and part time

Registered Nurses/Clinical Instructors

Adult Education Instructors

Teacher Integration Specialists

Special Education Summer Positions

Learn more about all of our open positions and how to apply: https://www.esboces.org/recruiting

















www.esboces.org/NewsFeed

The Academy Opens Student-run Physical Therapy Clinic

A new student-operated physical therapy clinic now serves the Long Island community by providing inexpensive rehabilitation to patients who don't have insurance or whose insurance has run out. This venture also gives the Academy's Physical Therapy Aide students the opportunity to gain valuable industry experience.

> Licensed Physical Therapist and Physical Therapy Aide Teacher Jennifer Nicodemo-Capra treats all patients while her students provide support as aides. They create written home exercise programs and supervise established programs, size crutches, prepare treatment and exercise areas, and more.

The Academy Physical Therapy Outpatient Clinic is housed inside the Physical Therapy Aide classroom at Bixhorn Tech Center on the ESBOCES Bellport campus at 350 Martha Avenue. All services are \$5. The clinic does not accept insurance and all payments must be in cash.

Half of all proceeds are donated to Matthew's Giving Tree Foundation, a nonprofit corporation that assists the families of special-needs students with the financial support to purchase adaptive equipment or meet their medical requirements.

"We've spread the word about the clinic through two Bellport-based churches and among the students and staff," said Capra. "My students will also earn service hours, work with real patients in an actual clinic, and do everything that their job title requires. They can put this experience on their resumes and college applications."

The Eastern Long Island Academy of Applied Technology, referred to as the Academy, is the Career and Technical Education Program of Eastern Suffolk BOCES. The Academy creates opportunities for students by providing them with the technical and academic skills needed to prepare for future employment and a successful path to college or other post-secondary programs. Locations are based in Bellport, Oakdale, and Riverhead. The clinic is open on Fridays. To schedule appointments, go to: <u>https://calendly.com/academypt/academy-physical-the</u> appointments

Questions? Call 631-286-6532 or email:



ESBOCES, Hofstra Collaborate on DEI Certification Program

A new joint effort between ESBOCES and Hofstra University has produced a DEI and Educational Leadership Certificate program for educators, administrators, and staff. The New York State Board of Regents has called on all schools to develop policies to advance DEI (Diversity, Equity, and Inclusivity) in their districts to foster higher degrees of engagement and acceptance among all groups of students and school personnel, regardless of gender, disabilities, sexual identity, and culture.

The seven-session, live Zoom program coaches attendees on how to create sustainable solutions around diversity, equity, and inclusivity within their school communities, and to develop a network of equity leaders to advance that work. Among other activities, participants will study DEI terms and theory, review sample rubrics, plans, and case studies, and create an equity action plan for implementation.

The program will be held again in late March and early summer. For more detailed information about each session topic, the presenters, and for educators to register, go to <u>http://webreg.esboces.org</u>.

Classroom

Here's a quick look inside our many educational programs, which consist of Career and

Dog Photo Shoot

Our furry friends were the stars of the recent doggie photo shoot held in the Computer Graphic Arts class at Islip Career Center. Students worked as a team during the shoot, adjusting the equipment and taking

pictures. Afterwards, they put their computer skills to the test to create beautiful images.





Poster Perfect

Talia Cliffe's Art, Design, and Visual Communications students at Bixhorn Tech Center are hard at work creating signage for the upcoming Long Island Media Arts Show. Each year, high school students across the region exhibit their film, photography, or digital design work to receive feedback from experienced industry professionals. The show's coordinators reviewed the initial poster work, provided input, and will soon select the winning design, which will be featured at the show and at high schools throughout Long Island.





New Library at Premm Learning Center

Premm Learning Center recently unveiled an updated school library, complete with new seating, cubbies, bins, shelving, and more. Additionally, the library is also equipped with a rolling cart to take books to students in their classrooms, since library visits have been restricted due to the pandemic. (If you can't take the students to the library, take the library to the students!)

Happenings

Technical Education, Adult Education, Special Education, and Special Career Education.

Start Up

Meet Vinny, budding entrepreneur. Vinny and his parents run a home-based business, Vinny's Minis, where they sell a variety of miniature and full-size baked goods. The services he receives at Brookhaven Learning Center support the many skills required for him to succeed in business – food preparation in his culinary class, speech therapy to help him better interact with customers, and life skills



training, such as money management. Vinny's family promotes the business on the company Facebook page, which features video presentations given by Vinny.



Building a Free Library

The Carpentry, Art, and English classes at Islip Academic Center joined forces to build, decorate, and stock the school's first free library. Students, staff, and community members can take and leave books from the newly built structure, which lives just outside the school's main entrance.



Industry Partnerships

Automotive Technology classes from Milliken Tech Center have partnered with Sayville Ford, where both the general manager and service manager are former Academy students. Students can job shadow in their first year and can intern

in their second. At a recent visit, students were paired with a senior service tech, and also rotated through the parts and sales departments.

Increase in Non-traditional CTE Enrollment at the Academy



Emani Womack, Riverhead CSD



Jamie Lyn Davi, **Rocky Point UFSD**, photographed by BTC Photography student Allen Kirsch.

Career and Technical Education (CTE) courses have not only seen overall increased enrollment this school year, there are also now more students enrolled in non-traditional programs than ever before. Non-traditional CTE programs are identified as those connected to occupations or fields of work comprised of less than 25 percent of one gender. Examples include women in automotive, electronics, or welding careers, or men in education, nursing, or cosmetology careers. Female enrollment in non-traditional trade programs is at a new high at all Academy locations.

Ward Tech Center in Riverhead currently has its first female in the Heating, Ventilation, and Air Conditioning (HVAC) Program, a female student in their brand new Trade Electric Program, and multiple female students in Automotive Technology and Auto Body Repair and Car Customizing classes. HVAC Instructor Christopher Gibat attributes the growing interest in these trades to the women already in the field. "I think that we are starting to see this trend in the classrooms because students are seeing females already working in these trades and paving the way," he said.

"In the past, we would see one female student in one of these programs, but now we are seeing females in all of them," said Robert Van Brunt, program administrator for Career and Technical Education.

At Bixhorn Tech Center, female students are enrolled in the traditionally maledominated programs of Carpentry, Marine/Motorsports Technology, Plumbing and Heating, Trade Electric, Aviation, Computer Tech and Repair, and Barbering, while Milliken Tech Center has a female Welding student, as well as several

female students taking advantage of the Automotive programs.

Many of these non-traditional students are coming into these programs with background knowledge of the work they are being trained to

do. The Trade Electric Program at Bixhorn Tech Center seemed like a natural fit for Jamie Lyn Davi, **Rocky Point UFSD**, who grew up helping her electrician father on his job sites. Several of the young women in the Automotive classes grew up working on cars with family, like Sydney Palmer, **Center Moriches UFSD**, who says her Ward Tech Center Auto Body Repair and Car Customizing class is just like a family.



Sydney Palmer, Center Moriches UFSD

Female students at the Academy have also chosen their CTE programs based on long-range career ambitions. Joylyn Jun, **Patchogue-Medford UFSD**, is an aspiring architect completing the Plumbing and Heating course at Bixhorn Tech Center. "This program will give me a better background when I will apply to college," she said. Sarah Alessi, **Shoreham-Wading River CSD**, enrolled in the Trade Electric Program at Ward Tech Center because she aspires to become an electrical engineer and will enter college with useful certifications.

"I was a little worried there wouldn't be other girls in the program, but when I showed up the first day, I was comfortable," Sarah said. "Being lefthanded in this program is a bigger challenge than being a girl."



Joylyn Jun, **Patchogue-Medford UFSD**, photographed by BTC Photography student Angela Pacheco.

The Academy has also seen an uptick in male students enrolling in traditionally female-dominated programs. Milliken Tech Center has several male students in its Cosmetology, Nurse Assisting, and Early Childhood Education programs. An increased number of males are enrolled in Dental Assisting, Fashion Merchandising and Design, and Practical Nursing programs at Bixhorn Tech Center.



"We come in here and we work, and being female or male doesn't affect the work we do or how we relate to each other." -Sydney Palmer, Center Moriches UFSD



Jairo Guerrero, **Central Islip UFSD**, photographed by BTC Photography student Gabriella Deluca.



Long Island Employers and Students to Meet

To put trained, certified, entry-level employees in touch with the Long Island workforce, prospective employers are invited to the Career and Technical Showcase on Friday, May 20, at our Bellport campus.

They will meet Academy students from almost 20 programs before they graduate, watch them work and use industryspecific equipment while they discuss their employment needs, and learn about the certifications, state/federal licenses, internship experiences, and other qualifications many students possess.

All students will have resumes on hand.

Employers can visit the morning (8:15-10:00 a.m.) or afternoon (12:15-2:00 p.m.) session. Lunch (11:00 a.m. -12:00 p.m.) will be prepared by our Food Prep students.

For employers to RSVP or ask questions, contact Ms. Catania at <u>rcatania@esboces.org</u> or 631-286-6521.



Industry Programs in Attendance:

Animal Science Art/Design Aviation Barbering Carpentry **Certified Personal Training Computer Science Computer Repair Dental Assisting Electrical Trade** Fashion Merchandising and Design Food Prep Law Enforcement Marine/Motorsport **Physical Therapy Aide Plumbing/Heating Practical Nursing** Photography **TV/Video and Digital Production**

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