

Artisan Report

November

2022



The Special Services Department is
pleased to introduce new educators...





Tara Lucier, School Psychologist

- Ms. Tara Lucier is our new School Psychologist who is coming to us from Fall River Public Schools.
- She received her CAGS in School Psychology in 2009.
- Tara has worked with students ages 3-21 and has a lot of experience working with culturally and linguistically diverse populations.
- She focuses on identifying both strengths and needs of all students and works to help compensate for weaknesses using student strengths.

Special Education Teachers



Bonnie Shelton

Ms. Bonnie Shelton is a Special Education Teacher with 15 years of experience and was previously at Diman Voc Tech.



Shannon Schabek

Ms. Shannon Schabek is a Special Education Teacher with 20 yrs of Special Education experience in Early Intervention, Elementary, Middle and High School levels.



Erica Gomes

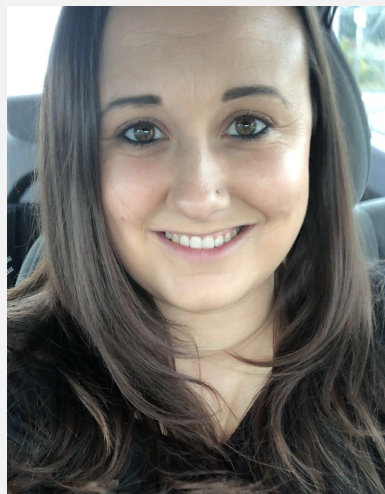
Ms. Erica Gomes is a Special Education Teacher with 6 years of experience and previously worked at Somerset Berkley High School.



Please meet our Paraprofessionals



Serene C-Borden

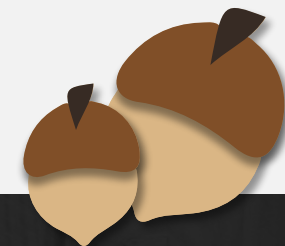


Sara O'Brien



Amanda Farias

Our newly appointed paraprofessionals are working with our staff and students in the academic and CVTE areas in the school.



The Guidance Department is
pleased to introduce our new
School Adjustment Counselors...





Tara Roque, School Adjustment Counselor

- Ms. Tara Roque has 22 years of experience and comes most recently from Fairhaven Public Schools.
- She held the position as a district school adjustment counselor in Fairhaven for 6 years.
- She holds a LMHC and post masters in Applied Behavior Analysis.





Robert Mota, School Adjustment Counselor

- Mr. Robert Mota holds a Masters degree and independent clinical license. He has been in education since 1999; most of that time was spent in New Bedford Public Schools.
- His background consists of psychiatric emergency and clinical counseling/psychology, specializing in children and adolescents.





Academy D

Arts &
Manufacturing



Architectural and Mechanical Design

🍂 The Architectural design senior students are working in conjunction with the Carpentry program to design a new maintenance and athletic storage building for Fairhaven High School.

🍂 The students will be making periodic site visits to develop a design that is functional and fits with the architecture of the historically significant school built in 1906.

🍂 Fun fact; although rumors persist that it was once a castle, the Hogwarts like school, was intended to be an educational palace by Fairhaven native and graduate of the former FHS, Henry Huttleston Rogers.

🍂 The senior students along with their instructor, Nelson Bernardo will work diligently to design this new building in the same Elizabethan-influenced style used by the original designer Charles Brigham.



Engineering & Robotics

- Again this year, Sophomore, Junior and Seniors students will have robotics training with the Massachusetts Army National Guard .
 - On November 7th and 8th, two National Guard Sergeants presented the project design to our students, and they will be split into teams.
 - These teams will fabricate an Urban Search and Rescue (USAR) robot and race to complete the designated obstacle course.
 - This training is invaluable in preparing our students for the SkillsUSA, Urban Search and Rescue competition.
- A warm welcome to new freshman Engineering instructor **Larry Carlesi**. The exploratory program has a strong start this year, and Mr. Carlesi has been a welcomed addition to the program.
- GNBVT's Engineering and Robotics Club has begun meeting weekly.
- This club is open to students from all CVTE areas and the students are currently building automated marble machines, and racing RC cars.



Machine Technology

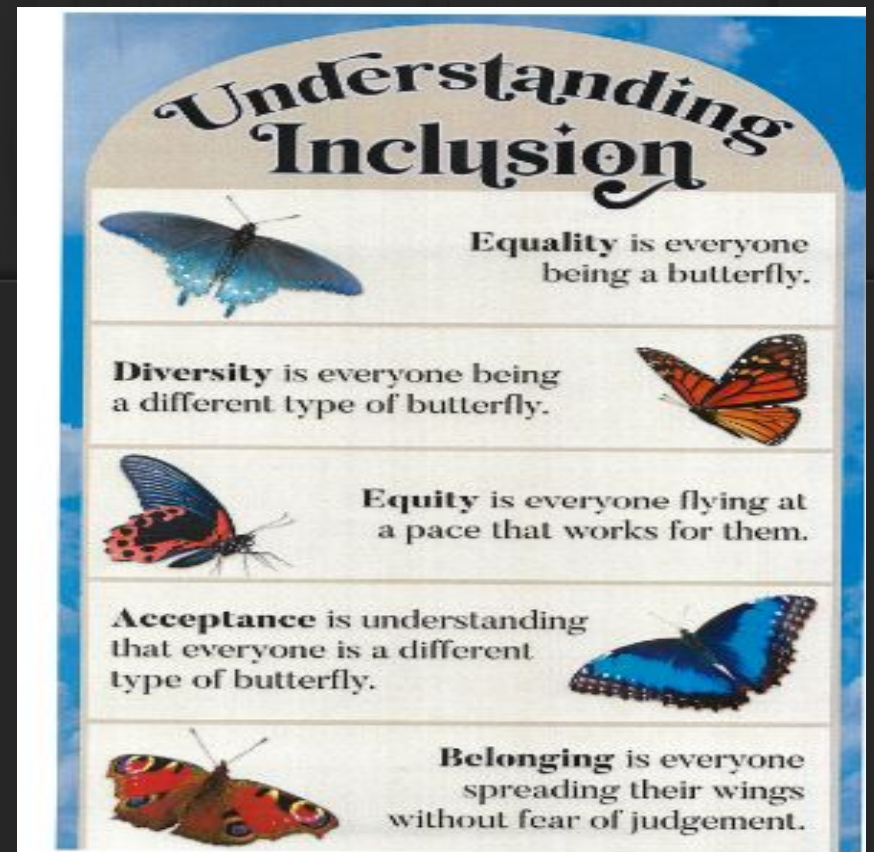
- The Machine technology program is pleased to start the year with two seniors on Co-op at ProtoXYZ and Tegra Medical.
- Two more senior students will be interviewing for additional positions this month.
- Our new freshman and senior instructor **Antonio Antao** comes to us with many years of experience as a machinist and has made many improvements to the exploratory curriculum alongside the new Academy D teaching assistant **Jeffrey Perry**.
- The junior students are working on a collaborative project fabricating spinning tops for all of the children in the Early Childhood Education program. They've also been supporting the freshman exploratory students with inputting G-codes for some of the projects using the CNC milling machines.
- The senior students will begin working on a community project with UMass Dartmouth's Student Activities, Involvement and Leadership department to fabricate medallions and tokens for next year's annual Veteran's Day 5k race.

This project will take place throughout the remainder of the school year and the MT students will work with the Visual Design students to design and produce these medals for the race participants .



Media Technology

- Media Technology junior and senior students were given the opportunity to design posters for the Director of Diversity, Equity and Inclusion, Ms. Yolanda Dennis.
- These *Inclusion* posters were designed to explain the difference between equality, diversity, equity, acceptance and belonging.
- Once they've been completed, they will be showcased around the building.



Stationary Engineering

The Stationary Engineering Department recognizes and congratulates 5 seniors who acquired their Massachusetts 2nd Class Fireman's license during their junior year.

Due to their hard work and dedication they all successfully passed a written exam and an oral exam administered by the Massachusetts District Engineer. All five will be starting co-op jobs this fall.

Earning this license is a big step and opens up a number of career opportunities for these students. Students have the opportunity to become high pressure boiler operators or technicians and can hold any one of numerous positions in the field.



**Students pictured Left to Right:
Dylan Cajuda, Jacob Belli, Nathaniel Hernandez, Caden Fitzsimmons, and Jose Lopes**

The Stationary Engineering program students are responsible for operating and maintaining the school's power plant.

This includes operation of high and low pressure boilers, turbines, pumps, chillers, water chemistry and one tri-generation generator which produces approximately 250 kilowatts of the school's electricity.

Metal Joining & Fabrication

- Senior students are off to a great start with five students taking part in the Co-op program, working throughout the South Coast at: Reiders Manufacturing, D.W. White Construction, Fairhaven Shipyard and Dartmouth Awning.
- Juniors and Seniors have been hard at work on customer projects and repairs for departments throughout the district. They've all earned their HotWorks certification, and continue to work on refining these skills.



Sophomore Students Learn Plasma Cutting



- The sophomore students are learning about plasma cutting.
- Their instructor, Brendon Pequita took the opportunity to incorporate some competitiveness into the curriculum.
- The students worked on a pumpkin “carving” activity where they were tasked with designing and plasma cutting their sheet metal into carved pumpkins.



Co-Op



Thanks to the cooperation of the CVTE instructors and students, the Co-Op program is off to a great start.:

To date over 170 students on Co-Op at over 70 sites.

With a goal of surpassing 210 students before years end

In addition to the invaluable experience that our students are gaining, they have earned over \$197,000 to date.

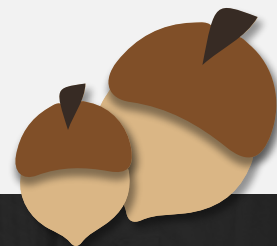
Some of the areas that we have our students working in are: DW White, Toyota of Dartmouth, Fairhaven Shipyard, Precix Manufacturing, and Whalers Cove Assisted Living.

We are currently working with Acushnet Company to begin a partnership at Ball Plant II to have electricians and Stationary Engineers working there.





Diesel Service student Preston Araujo doing a scheduled service aboard the Environmental Police Vessel "Jessie" at the Fairhaven Shipyard.





Plumbing senior, Anderson Gil, working at Araujo Brothers Plumbing in Acushnet.





(Left to Right) Senior students Cassidy Souza from Collision Repair, and Grace Rose from Automotive Technology happy to be on Co-Op at Empire Ford.



Social Studies



Three Classrooms in the Social Studies Department recently had three wall maps installed by the school's facility department.



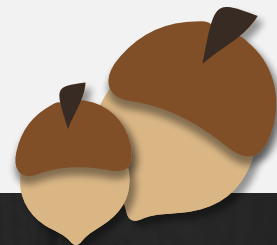
B254



B241



B252



Social Studies Department Members Attend State Conference



- Two Social Studies Department members recently attended the 2022 Massachusetts Council for the Social Studies Statewide Conference, October 23 & 24 on Cape Cod.
- Mr. Tim Rodrigues and Mr. Ian Calan attended the conference workshops for training on Genocide Studies and the importance of Genocide Studies in the Social Studies Curriculum.
- In December of 2021 Massachusetts Governor Charlie Baker signed into law the Genocide Education Bill. The legislation requires middle schools and high schools to incorporate the history of genocide, including the Holocaust into the curriculum.
- Tim and Ian will be sharing the training they received with fellow department members in the near future.

Science





Science Department Welcomes
Teaching Assistants:
Tanya Barbosa
Mandy Lavallee

*Tanya and Mandy come with experience in the classroom.
We are excited to have them as part of our Science team.*





The Massachusetts Amgen Biotechnology program is hosted by the Department of Molecular and Cellular Biology at Harvard University (PD was in Woods Hole).

- On October 15th and 16th, Scott Atkinson, Aimee O'Neill, and Amy Swihart attended a two day Amgen Biotech Experience workshop.



Academy C



November is Indigenous Heritage Month

- The first American Indian Day, according to Census data, was declared by the governor of New York in 1916, but wasn't recognized nationally until 1990 when President George H. W. Bush approved a joint resolution designating the month of November as National American Indian Heritage Month.
- In honor of Indigenous (Native American) Heritage Month, Academy C has highlighted some facts about important Native American symbols and contributions in our CVTE programs encompassed within the Consumer Service & Transportation Academy.



Automotive Technology

- As we enter a new school year, currently 7 seniors are out on Co-Op working at local dealerships:
 - Empire Ford
 - Toyota of Dartmouth
 - Dartmouth Tire
- Mr. Marcelino, Junior AM teacher, is diligently working to re-establish many placement sites students visited prior to the pandemic. Currently, 16 juniors are scheduled for placement at Empire Ford, Toyota of Dartmouth, Kia of Dartmouth, and Alden Mazda/GMC! It is anticipated that some of the juniors going out on placement will end up on co-op beginning sometime late February of 2023.



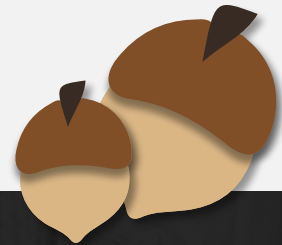
- Many individuals are unaware that the name Pontiac and the original hood bonnet and now the Buick symbol of a downward pointing arrowhead had its origins from **Chief Pontiac** or **Obwaandi'eyaag**.
- He was a war chief known for his role in the war named for him, from 1763 to 1766 leading Native Americans in an armed struggle against the British in the Great Lakes region. This is a prime example of Native American cultural appropriation.



Original Pontiac Hood Emblem

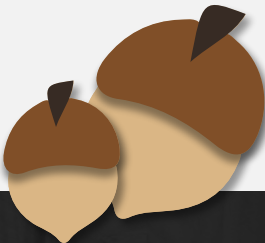


Timeline of the Pontiac/Buick Emblems



Business Technology

- Academy C welcomes **Cassandra Alves**, new Business Technology, Junior and Senior shop teacher.
- Cassandra was a former standout student and graduate of GNB Voc-Tech's BT Program, Class of 2017.
- She comes to us from the Westport School system, holds a Master's degree from UMass Dartmouth and is currently working on finishing her doctorate degree. If you see Cassandra, please welcome her aboard!
- Cassandra has been preparing senior students to sit for the Microsoft Office Specialist Certifications (MOS) since the start of the school year with 30% of the class having already acquired at least one certification!
- Mrs. Alves has also been supporting the Business Professionals of America (BPA) organization and preparing students for the State Leadership Conference in March.

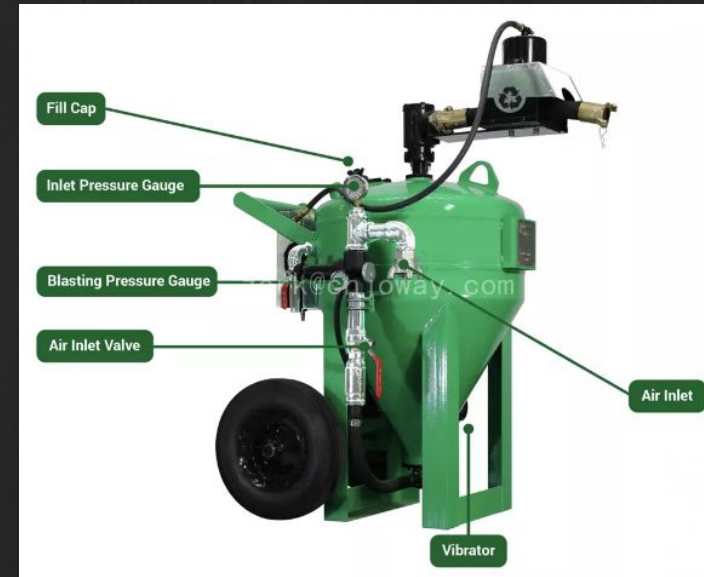


- The students in Business Technology participated in the Hispanic American Champion Door Decorating Contest this past month.
- Students nominated and voted on several Hispanic Americans they believed inspirational.
- Winning the vote was Congresswoman Alexandria Ocasio-Cortez, better known as AOC. Students' door decor concept highlighted her significant accomplishments in such a short period of time.
- **Tom Love**, a member of the **Chickasaw Nation**, and his wife, Judy, are some of the most successful retailers in the country, with their chain of convenience stores generating roughly \$20 billion a year in revenue, according to Forbes.
- Today, Love's Travel Stops & Country Stores are a ubiquitous sight on American highways, with 550 locations in 41 states.
- As with many prosperous businesses, the couple had to work their way up. The Loves leased their first gas station in Watonga, Oklahoma, in the 1960s with an investment of just \$5,000.
- Today, the couple is worth an estimated \$10.1 billion.



Collision Technology

- With Covid behind us program teachers have been working to get back on track with placement for seniors and juniors. Under Mr. Lourenco's direction, seniors will rotate through five different shops over 6 months.
- Mr. DeMedeiros will oversee the junior placement program run over a few cycles at the conclusion of our senior placement.
- Currently there are 4 seniors out on co-op, with the addition of several junior and senior students in the pipeline.
- Thanks to Perkins funding, the program was able to purchase some of the latest industry equipment, one piece in particular is the Dustless Blasting Unit, DB500. Training will begin with our junior students this coming spring.



- Each student will have the ability to train on the DB500 to gain the necessary experience to possibly open and run their own company as another avenue of employment due to the high demand for the type of services the Dustless Blaster can perform.



Cosmetology

- Cosmetology students and teachers are very excited to return to a completely remodeled program space.
- The junior/senior shop and the freshman shop were gutted and re-envisioned into a state-of-the-art salon center allowing our students to train in a real-world setting.
- The junior/senior program will had its Grand Reopening to the public on November 9th under its new name, **Salon 20!**
- Clientele will have the ability to book appointments online, pay with a credit card and have the choice of booking an appoint with their student of choice through Salon 20's new website going live soon! Students are currently being trained on utilizing the new Point of Sale (POS) system making the booking and paying for services seamless.



Salon 20



- The brainchild of sisters, **Monica Simeon** and **Marina TurnigRob**—both citizens of the **Spokane Tribe** in Washington State — **sister sky** is a certified Native American, women-owned company producing natural hair care products that honor their Native roots.
- All of their hair products as well as their lotions and bath bombs are created using plant-based ingredients such as sweet grass, white willow, and sage that have been harvested by their Native American grandmothers. Link: <https://sistersky.com/>

Mariana TurnigRob & Monica Simeon



<https://sistersky.com/>

Diesel Technology

- We would like to welcome aboard **Neil Sinclair** as our new senior and junior Diesel Tech teacher.
- Neil comes to us from the construction fleet maintenance side of the field, but he is no stranger to Voc-Tech. He graduated from welding in 2006.
- Neil went on to Universal Technical Institute (UTI), in Norwood, MA and Avondale, AZ graduating with honors from both the Volvo Safe and Ford Fact Programs.
 - As with many of our CVTE teachers, Neil found his way back to GNB Voc-Tech in a position to train the next generation of Diesel Technicians! If you run into Neil, welcome him aboard!



Neil Sinclair

Diesel Program Partner's With New Bedford Facility Management

- Our Diesel Program continues to partner with the City of New Bedford's Facility Management Department. Currently, two Six-Wheeler trucks are in the shop.
- Students are gaining real world experience with Mr. Sinclair, removing both engines from the trucks, saving the good engine and placing it back in the truck the city will salvage.
- There is one other City of NB truck in the shop continuing our revolving routine maintenance and general safety inspection program established under the leadership of Serge Moniz.



Information Technology

The Information Support Services and Networking shop upgraded their student workstations. While touring Liberty University, student Elijah Gonsalves took a picture of the student work areas in the networking lab and suggested that the ISSN lab adopt a similar setup.

After finding and ordering suitable equipment to complement the existing labs, each student workstation in Mr. Glover's Junior/Senior shop is now equipped with the new compact and neatly organized network racks. Each rack is set up to hold two routers and two switches with the extra space to add devices as necessary while students create and optimize local area networks.



Elijah Gonsalves & Charles Glover

Thank you for the great suggestion, Elijah!

Marine Technology

- Our Marine Technology Program is entering its 3rd year at GNB Voc-Tech and is now under the umbrella of Academy C.
- With the expansion of the program, freshman, sophomores and now juniors, required a need for a new teacher to accommodate the additional students. We would like to introduce **Matthew Lotito**.
- Matthew comes to us from the Coastguard and Teledyne Marine Systems. He has 10 years with the Coastguard working on five different platforms 25' to 270'.
- He holds a bachelor degree from Ithaca College in Recreational Management. He holds the rank of EM1 Petty Officer First Class Electrician's Mate. Matthew is currently stationed at Joint Base Cape Cod, Port Security Unit 301.
- Mathew is currently responsible for teaching both freshman and sophomore students, while Mr. McConnell has been moved to the junior shop and related classroom.



Matthew Lotito

Exploratory Student Dive Head First

- Exploratory students are diving head first into a variety of service areas around marine outboard engines, electrical and fiberglass repairs.
- Upperclassmen are working collaboratively on a community project involving the New Bedford Rowing Center restoring a “fleet” of their Boston Whalers for the upcoming rowing season.
- As a new program, we continue to align curriculum to the MA DESE CVTE frameworks mirroring the American Boat & Yacht Council (ABYC) standards.
- ABYC is responsible for global safety standards, including the design, construction, maintenance, and repair of recreational boats. ABYC also provides technical education, training, certification, and professional development seminars, workshops and technician certification courses all instrumental in increasing the level of knowledge and professionalism throughout the boating industry.
- All three classes will be working towards industry credentials in ABYC, Yamaha and Mercury Marine.

Catboat



53' Scout Yacht



NB Rowing Center Fleet Restoration



Noteworthy Seafaring Skills of Easter Shore Native Americans

While not much is ever spoken or written in our history books concerning the noteworthy seafaring skillsets of the Eastern Shore Native Americans, a succinct article compiled by Andrew Lipman (2015) is worth the read: Masters of the Atlantic; The forgotten contest between colonists and seafaring Indians for command of the American coast.

Link:

<https://slate.com/news-and-politics/2015/11/thanksgiving-myth-native-americans-were-not-passive-and-land-bound-they-were-masters-of-the-atlantic.html>





From 1778 to 1871, the United States government entered into more than

500 treaties with the Native American tribes; all of these treaties have since been violated in some way or outright broken by the US government, Native Americans and First Nations peoples are still fighting for their treaty rights in federal courts ...

Despite these broken promises, Native Americans continue to maintain past traditions important to the survival of their own culture with the many contributions and influences still present to this day and debunking the falsehoods we all learned as children and still today in many history books.

Much of their history is alive today in our towns, villages, and street names, but their meanings are lost on most, and sadly, often forgotten.

Just a local sampling:

Massachusetts: "at the great hill"

Wampanoag: "People of the First Light"

Massasoit: "Great Sachem."

Acushnet: "peaceful resting place near water"

Mattapoisett: "resting place"

Nantucket: "far away land"

Mashpee: "land of great water"

Cotuit: "meeting place"

Monomoy: "lookout place"

Aquinnah (formerly known as Gay Head):
"The end of the island"



Thank
YOU!

