



Good News Bulletin

April 2023

APRIL STUDENTS OF THE MONTH:

We are proud to announce The Students of the Month have been selected for March 2023 They are:

Freshman – Grace Simmonds
Sophomore – Anna Citron
Junior – Nicholas Ctorides
Senior – Ryan Sigman

The above students have met the following Criteria:

1. Must meet high academic standards in class.
 2. Exhibit positive character and influence on class/school, dignity, respect, trustworthiness, responsibility, caring, and citizenship.
 3. No unexcused lates of any kind for the month.
- No discipline referrals in the last month.
Congratulations to all of you!



CHORAL PROGRAM

We had 15 students from the MTHS Choral Program selected by audition to participate in the 23-24 NJMEA All State Choirs! Over 700 students auditioned, and I'm very proud of them!

Mehar Aiden	Sehaj Chadha	Kennedy Christensen	Flory Deepak	Pranisha Gorty
Aishee Goswani	Laasini Kavuri	Gurjap Kohli	Rochelle Olavides	Marcus Pena
Ivanna Samuel	Saanvi Shringare	Saanvi Tatti	Sarina Valentine	Vincent Wilson

ENTREPRENEURSHIP AND INNOVATION CLUB

Mr. Ryotaro Tashiro, a Senior Economist with the Federal Reserve Bank of Philadelphia was a guest speaker in Marina Vitalin's AP Macroeconomics classes. Mr. Tashiro discussed the causes of the Great Recession and the new monetary policy tools that emerged as a result as well as the current state of the economy and the causes of the inflation.



The Entrepreneurship & Innovation Association held its second annual Fishbowl Challenge - an innovation pitch competition, on March 23rd. Ten student teams presented their solutions to the consequential business and social problems and the business plans they developed in response. The winners were:

First Place

Team Globe Explorer: Tharika Madireddy, Shresta Damera, Anna Citron, Jenvi Patel and Taanya Kumar

Second Place

Team Reef Restoration Kits. Jannat Zaanoun, Jiya Soni, Meghana Vellampalli, Ishika Gandhi

Third Place (a tie)

Team Onyx Diya Modi, Aanya Prabu, Loukya-ONYX

Team Sevanu: Vidhi Tank

Advisor Award

PureCure: Raahil Parikh

ENTREPRENEURSHIP AND INNOVATION CLUB CONT'D



Here is a link to a highlight reel:

https://drive.google.com/file/d/1slpDUeIFierr5u5Ch5IGo7y-HP1CC54f/view?usp=share_link



NATIONAL ENGLISH HONOR SOCIETY

Three graduating seniors from Monroe Township High School's National English Honor Society won the Sigma Tau Delta scholarship in this year's national writing competition. Each year, Sigma Tau Delta, which stands for Sincerity, Truth, Design, awards about 30 graduating seniors based on their fine reading and close analysis of a contemporary novel. This year's Common Reader was a contemporary memoir, *Beautiful Country*, by Qian Julie Wang. From thousands of writers across the country, the following MTHS seniors were chosen for their insightful literary analysis essays:

- Riya Karnik, Grade 12
- Priyanka Ranganath, Grade 12
- Samir Varma, Grade 12

Congratulations to these three excellent writers on their exciting achievement and best of luck to them on the next "chapter" of their educational journey.

GOLF TEAM



The MTHS Golf Team finished the regular season with an undefeated record, 13-0, and are red division champions!

Trinity LLC Field Trip



PLTW CEA students had an opportunity to attend a field trip to **Trinity LLC**, in Metuchen on April 19th, 2023. The students were able to view initial concept engineering, renderings, and ultimately mechanical 3D models of production-released drawings to understand each phase involved in the development process of a product. By the students also being able to tour the facility, they saw the manufacturing, assembly operations, and ultimately packaging and preparation for shipment process as well. This experience of this trip will pay dividends as they continue to develop their engineering skillsets.

Student testimonials

I found the trip to Trinity LLC very fascinating as we were given the opportunity to not only see the software that an engineer uses to create their designs, but also the machinery used to physically create the structures.
Monica B.

Going to Trinity LLC was a great class field trip. It was a fun way to learn about mechanical engineering in a way that related to us. It had a very good visual about would a future profession in this field would look like.
Chris C.



The trip to Trinity LLC. was great and I found it very informative and entertaining. Seeing the process that things are created and manufactured was very cool. This trip also got me interested in industrial design which is something I'm looking into to possibly pursue. I think it was a great field trip, and I would recommend and go again.
Viktor A.

During the field trip to Trinity LLC, I learned a lot about engineering and the programs that the workers use to create different ideas and prototypes for designs they will use in stores and buildings. I also enjoyed learning about and walking around the warehouse to see how everything was made and supplied. It was interesting to see everything, and I had an enjoyable time learning.

Aiden C.

CIVIL ENGINEERING AND ARCHITECTURE CONT'D



This field trip was unique when comparing it to the others I have been on. Instead of having a strict schedule with specific lessons, the trip to Trinity helped me see the fabrication of products in a much wider view. I got to see machinery that, as a student, you do not think about while 3D designing. You simply focus on how to create things on a computer, without thinking about how you will bring that object into real life. It was fascinating to see CAD utilized in the real world and meet the people behind everyday objects and displays in supermarkets that we fail as consumers to recognize. The field trip was very cool and entertaining, and I'd love to visit the facility again!

Corin H.

Submitted by: Max Nixon
Teacher of Drafting and Engineering

VEX Robotics World Championship: The MTHS Experience

During the week of April 24th to April 28th, the MTHS Robotics team (96138A - Flying Falcons) traveled to Dallas, TX to participate in the [VEX Robotics World Championship](#).

From the moment they arrived, the team was already hard at work making last-minute preparations for the upcoming qualifying rounds of the tournament. With the sheer number of teams attending the events (almost 800 teams from across the world), they were split into ten divisions, each with eighty to ninety teams each.

From there, teams would prepare for the qualification rounds with practice against other teams. After the first practice match and exploring the large facility on the first day, the team prepared for the upcoming qualifiers. Through ten qualification rounds, the team battled it out with teams from across the world in their division to show off the power of their robot.



Unfortunately, after qualifiers, the team was not chosen to be part of an alliance that would be participating in the Round of 16 Elimination Bracket. After the elimination matches for all divisions were complete, it was time for the main event, the semifinals and final match. The final match, spanning 3 rounds of fierce competition, was an exciting and unforgettable experience for everyone.



However, after the finals finished, there would be one more surprise in stock: the challenge for the next season of VEX!

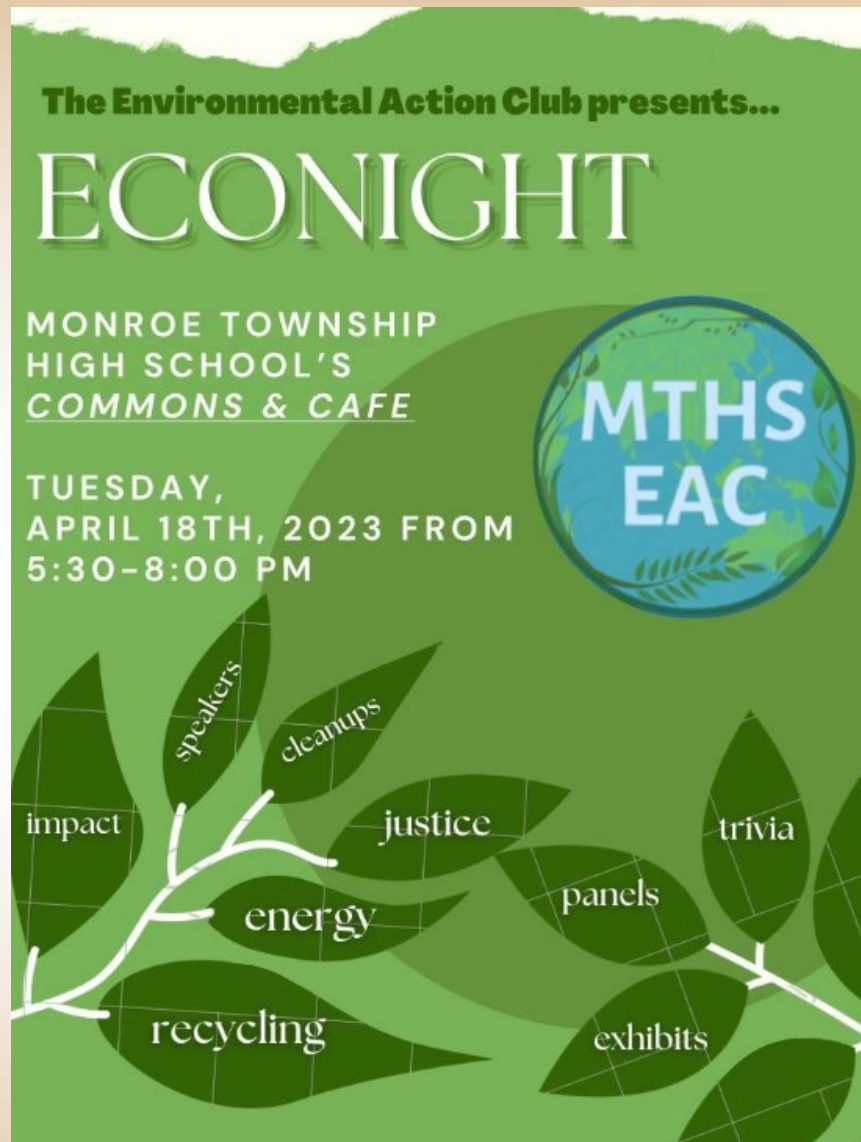
Only moments after it ended, teams were buzzing with excitement and ideas for the upcoming game.

Returning home triumphantly, the team would solidify themselves as the first in MTHS history to reach VEX Worlds.



ENVIRONMENTAL ACTION CLUB

Eco-Night: an environmental science fair that allows local students in grades 9-12 to share relevant research projects, experiments, and innovative ideas with the community. It was held at the MTHS **on April 18 at 5:30 pm**. There were games, food, and a panel discussion with local sustainability experts. **The Mexi-Boys food truck who specialize in traditional and vegan Mexican food was in attendance at 5:30 pm, followed by Goldy's Ice Cream Truck at 7:15 pm.** We hope everyone there had a night full of learning!



We are very proud of all of our students and their accomplishments!

