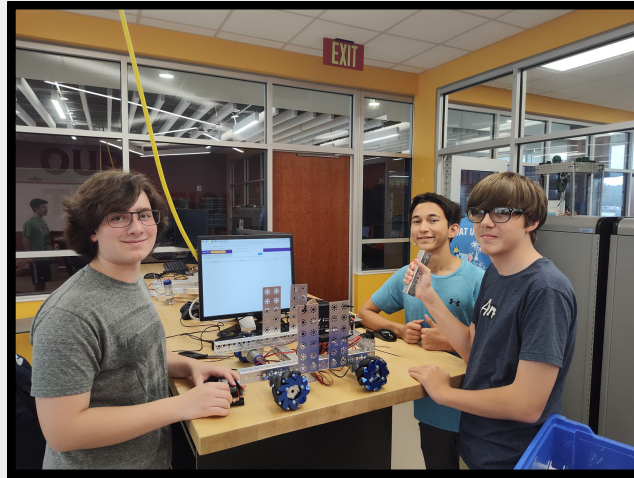


ACADEMY NEWS

October 2023

MONTHLY NEWSLETTER

Tocoi Creek



WELCOME TO TOCOI CREEK HIGH SCHOOL'S CAREER ACADEMIES

Many exciting things are happening in our TCHS Academies! Guest Speakers have been out and field studies are happening. The first nine weeks comes to a close on October 13. Report cards will be released on October 24. GPA is calculated at the conclusion of semester 1, which is an average of first and second nine week grades. National Honor Society offers tutoring in all subjects during Toro Time.

UPCOMING EVENTS

- October 13- Academy T-shirt sales begin (link will be on Schoology page)
- October 17- Teaching Academy shadow field study
- October 24- Project Innovation School Competition
- October 27- Nail Drive hosted by NFBA
- November 7- Project Innovation District Competition
- November 14- Health Science field study to University of St. Augustine

BUS DONATE BLOOD

Tocoi Creek High School
Thursday, October 12
9:30 AM - 2:30 PM

Donors Receive
↓
REFRESHMENTS

All donors will receive*:
- **Refreshments**
- **Halloween T-shirt**
- **Wellness Checkup** including blood pressure, pulse, temperature, iron count and cholesterol screening.

All students must have a signed parental consent form, and an appointment prior to the drive. Appointments cannot be scheduled during core classes.

↓
PLUS -

↓
PLUS -

Appointments are encouraged, please visit oneblood.org/donate-now and use sponsor code #88419.

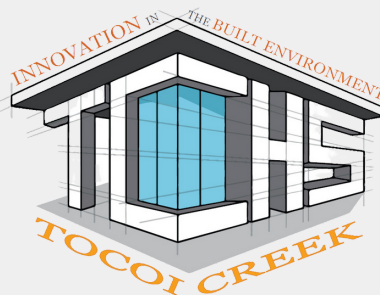
ID REQUIRED
*One offer per donor, per donation. No cash value. Not transferable. Gifts may vary. For more information please visit oneblood.org/learn.

oneblood Share your power

CLASSROOM HAPPENINGS

ACADEMY OF INNOVATION IN THE BUILT ENVIRONMENT

We are currently modifying a set of plans to build benches that fold out into picnic tables. ACE students are designing a small house, with REVIT, that will fit inside our lab. Once completed we will start construction from the set of drawings they create. Northeast Florida Builders Association will be here on October 27th for a nail drive competition in the courtyard during lunches. Local contractors will also be here to answer any questions about careers in the construction industry.



Congratulations!

CONGRATULATIONS TO OUR YEAR ONE BUILT ENVIRONMENT STUDENTS THAT EARNED THEIR OSHA TRAINING CERTIFICATE!

Osaid Alasad
Berkley Bennett
Emma Loyd
Kaiyah O'Dell
Harrison Patchan
Tyler Stone
William Sugrim

Special Congratulations to Vivian George for earning a perfect score!



FLAGLER HEALTH + ACADEMY OF FUTURE HEALTHCARE PROFESSIONALS

A&P- Students are winding down the first quarter with a summative exam on the integumentary system after pulling all the information together with a case study on scleroderma, and a lab on the use of sunscreen.

Healthcare Foundations- Students are finishing the quarter with cases on burns and heat exposure. They are practicing their assessment and planning skills while learning first aid for these situations.

EKG - All of our electrocardiogram technician classes have begun performing live EKGs. Students are getting the opportunity to practice their newly acquired skills in preparation for their certification test at the end of their course.

EMR - Our very first group of Emergency Medical Responder students are off to a great start. They had the opportunity to visit the emergency dispatch center for St. Johns County and learn about the functions that help to run emergency medical services in our county.

HOSA - TCHS HOSA is gaining momentum this year! We have already completed our first fundraiser and are gearing up for competition season. We have 85 members participating this year and have lots of fun events planned for the coming months!

Tutoring Sign-up



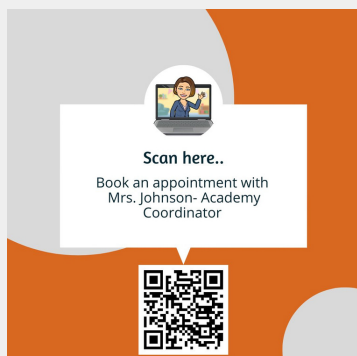
FOR MORE VISIT: <https://www-tchs.stjohns.k12.fl.us/academies/>

CLASSROOM HAPPENINGS



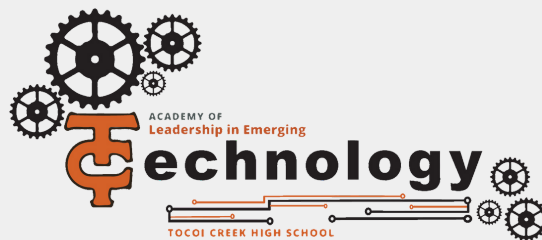
ACADEMY OF FUTURE EDUCATORS

In the Intro to the Teaching Profession course, we have kicked off our Toro Teacher Tuesday initiative. Toro Teacher Tuesday is a weekly guest speaker that comes into our classroom to talk about their path into education and the “why” that keeps them going. So far students have had the pleasure of welcoming Principal Willets, School Counselor Mrs. Kuhel, Dean Ryan, and School Counselor Mrs. Sockett into the classroom! Students are also gearing up for their first trip to Mill Creek Academy October 17th where they will meet their mentor teachers.



ACADEMY OF LEADERSHIP IN EMERGING TECHNOLOGIES

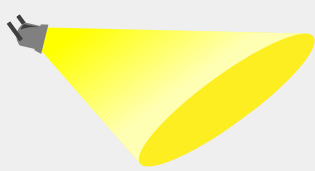
Emerging Tech year 1 is working on Vexcode and the history of robotics. Year 2-4 are wrapping up Project Innovation presentations for school competition on 10/24, Raspberry Pi relay integration, and Inventor slider mechanisms. Robotics Club will kick off their competitive season on 10/13 with at Bolles



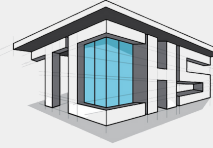
If you work in the field of Emerging Technologies (drones, robotics, advanced manufacturing), Construction, Education, or Healthcare, let us know! We would love for you to join our Advisory Board, be a guest speaker, or become a potential field trip site host. If you think your business would be a good fit please contact Mrs. Johnson to learn more.

Contact: Kristina Johnson 904.547.4273
kristina.dulaney-johnson@stjohns.k12.fl.us

FOR MORE VISIT: <https://www-tchs.stjohns.k12.fl.us/academies/>



SPOTLIGHT



ACADEMY OF
**Innovation in the
Built Environment**
TOCOI CREEK HIGH SCHOOL



Special thanks to STG Contracting for donating materials and equipment to get 23-24 started! STG has been a business partner since our Academy's inception, and supports our program both with supplies and industry knowledge from professionals

Mr. Jeramy Brux is our Academy Team Lead Teacher. He teaches our Level 1, 3-4 classes in our Academy of Leadership in Emerging Technology. He has taught at TCHS since it opened. Prior to teaching, he spent 24 years in the Navy both as enlisted and an officer. His service was on both submarines and surface ships.

-Fun fact: "I previously was an avid endurance runner. I once ran a race that was 47 miles."-
Jeramy Brux



ACADEMY OF
**Leadership in Emerging
Technologies**
TOCOI CREEK HIGH SCHOOL



Congratulations to Sereniti Salazar , HOSA Regional Central Vice-President.

Sereniti has completed out EKG program, passing her EKG technician exam. She completed her Allied Health rotations at UF Health St. Johns in the 22-23 school year, and an internship in the area of therapy this summer.

Sereniti is TCHS HOSA VP of fundraising.

