

ACADEMY NEWS

January 2023

MONTHLY NEWSLETTER

Tocoi Creek



WELCOME TO TOCOI CREEK HIGH SCHOOL'S CAREER ACADEMIES

Stephanie Tavill, Career Specialist

Happy New Year! January 5th begins the 2023-2024 academy application window. Current 9th graders who want to learn more about joining an academy should plan to attend our TCHS Academy Night on January 18th from 6pm-7pm. The applications open in HAC on January 5th and close on January 31st. Current students wishing to drop or change academies heard the required steps from Mrs. Tavill in December and completed an intent to return or drop survey. Those who intend to drop their academy at the end of the school year will need to complete the official drop form available from Mrs. Tavill or in their academy classroom. More information about this process can be found [here](#).

HOW CAN PARENTS GET INVOLVED?

If you work in the field of Emerging Technologies (drones, robotics, advanced manufacturing), Construction, 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. TCHS is specifically looking for sites willing to host students for a one-day (2 hour, 4 hour, or 8 hour) job shadow on March 10th, 2023. If you think your business would be a good fit please contact Mrs. Tavill to learn more.

Contact: Stephanie Tavill 904.547.4273
stephanie.tavill@stjohns.k12.fl.us

Tutoring Sign-up



UPCOMING EVENTS

- Jan 5- Academy Application window opens in HAC (current 8th and 9th graders)
- Jan 13- Dr. Ansaari- Guest Speaker in the Healthcare Academy
- Jan 14- *First Tech Challenge* Robotics Meet
- Jan 16- Last day to apply for the Citi Women in IT internship (see below)
- Jan 18- Guest Speaker- [Fleet Readiness Apprenticeship](#) info session
- Jan 18- 6pm-7pm TCHS Academy Night Open House
- Jan 21- Introduce a girl to Engineering Day at CHS
- Jan 21- HOSA competition at Mandarin HS
- Jan 31- Academy Application window closes.
- Feb 3- Blood Drive!
- Feb 8- Field trip to ICG & Pulte- ACE & Built Environment
- Feb 13- Field trip to Solar Stik- Emerging Tech
- Feb 24- Nemours Field Trip- Future Healthcare Professionals



CITI'S ONE-WEEK WOMEN IN IT HIGH SCHOOL SUMMER INTERNSHIP

WHO?
Female-identifying high school students in the Jacksonville, FL area that are 16 years or older (as of June 1, 2023) interested in learning more about careers in technology.

WHAT?
During this hands-on technology internship, interns will be in a team environment that consists of workshops and instruction in software development, specifically HTML, CSS, and JavaScript. Throughout the week, interns will have a chance to hone their technology skills, meet technology professionals, and learn more about pursuing a career in technology.

WHEN?
July 17 – 21, 2023


WHERE?
Citi Jacksonville Campus
14000 Citi Cards Way, Jacksonville, FL 32258

APPLICATION PERIOD
(Closes at midnight on Dec 31)
TO APPLY
Please visit womeninit.org

OTHER DETAILS

- Interns will be paid \$12/hour
- To apply, applicants must be female-identifying, 16 years of age by June 1, 2023 and be able to provide proof of work authorization in the U.S.*
- On 10/28/21 Citi announced they are requiring all US employees to be fully vaccinated as a condition of employment, please go to www.womeninit.org for details and to learn about exemptions.
- Applicant must be able to attend the internship the entire 5 days between the hours of 8:30AM and 5:00PM each day and provide their own transportation to and from the Citi campus
- Those that are selected for the 2023 one-week internship will have future opportunities to apply to Citi's Women in IT 6-week high school and 10-week college internships!

Juniors interested in summer internships will be hearing from Mrs. Tavill this month!



AstroBot STEM is proud to present *Space Explorers*

INTRODUCE A GIRL TO ENGINEERING DAY!

January 21, 2023 EST
In Person Event for Girls in Grades 7-12.
11 am- 3pm at Creekside High School with Creekside SWE Next, and Creekside Robotics

www.astrobotstem.org/events

AstroBot STEM Event Partners



AstroBot STEM Sponsors




Fleet Readiness Center Southeast Trade Apprenticeship Program

The formal training program combines academics, trade theory and on-the-job experience with the opportunity of earning a journey level maritime in various trades. All academic tuition and book expenses are paid by you and the apprentices receive promotions every 90 weeks upon successful completion of program requirements. Come join the Navy's finest depot!

Start a rewarding career serving your country while earning college credits tuition free!

This is work/study program has a starting salary of \$5.95 or \$200 per hour with potential wage increases every 26 weeks. Upon completion of the apprenticeship program, graduates will earn \$24.54 per hour or more. Skills will be learned through a combination of on-the-job learning and classroom courses of instruction.

Apprenticeships are available for:

- Aircraft Electrician
- Electronics Mechanic
- Sheet Metal Mechanic
- Painter
- Aircraft Engine Mechanic

Now accepting applications for 2023!

Multi-Trade: <https://www.usajobs.gov/job/691326200>
Painters: <https://www.usajobs.gov/job/622379200>

For questions, please contact FRCSSE_ApprenticeInfo@navymil.mil

[f](#) [frcsejax](#) [frcseast](#) [frcsouthwest](#)

Academy News



ACADEMY OF INNOVATION IN THE BUILT ENVIRONMENT

Year two students continue the deep dive into Revit and year one students are learning AutoCAD, both are Computer Aided Design programs used in the construction and architecture industries. Upcoming projects include working on the brick courtyard.

ACADEMY OF LEADERSHIP IN EMERGING TECHNOLOGIES

Year one students have started their robot builds and are about to become immersed in drone safety leading up to their end of the year certification exam. Year two students continue to work with more advanced circuits, sensors, and coding with the stoplight and visual impairment assist projects.



FLAGLER HEALTH + ACADEMY OF FUTURE HEALTHCARE PROFESSIONALS

Upperclassmen who were interested in healthcare degrees and certificates were invited on a field trip to SJR to tour their facilities. TCHS is looking forward to getting our own simulation dummy in the near future!

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

Shout-Outs

STUDENT SHOUT-OUT

The student shout-out this month goes to our EKG seniors. We have 19 certified EKG Technicians who are now qualified for a job right after high school. Ms. Nemecek and these seniors have been preparing all semester and their hardwork has paid off! Congratulations on your accomplishment!



BUSINESS PARTNER SHOUT-OUT

This month we are shouting out partners who have committed to taking students for the March 10th job shadow day. This includes Miller Electric & Nemours Children's Health. Thank you for your support!

CLUB SHOUT-OUT

TCHS has a new club hosted through the Academy of Innovation in the Built Environment, ACE. ACE stands for Architecture, Construction, and Engineering. Each Wednesday students are mentored by industry professionals while they prepare an RFP for a competition in the spring. Students learn valuable work skills for the ACE industries, make connections with local leaders, learn soft-skills, and can even earn scholarships. All ACE students are invited to a February 8th field trip to ICG and Pulte.

Academy students must keep their Academy course semester grade at a 70% or higher. If a student's semester grade is not at least a 70%, a letter will be sent home informing the student and their parent that they are on Academy Academic Probation for the following semester. Students must earn at least a 70% or higher for the following semester to remain in the Academy. If the student earns a grade lower than a 70% for two semesters in a row, that student is released from the Career Academy and cannot re-enroll at any time. If a student needs any academic help, they can get FREE tutoring in any subject from the National Honor Society.