

AAST NEWSLETTER

January 2 - January 5, 2024

a stem school ~ realize the possibilities

UPCOMING EVENTS

January 9
US History EOCT

Exams January 10, 11, 12

Open House
January 23
6:00 pm to 7:00 pm

January 31 to February 4
Senior Trip

April 1 to April 5
Spring Break

Applications are
OPEN!



Know a
sophomore
who's interested
in AAST? Click
here or apply at
bit.ly/applyaast!

AAST Recruitment Events



We enjoyed meeting all the potential Future Koi at Thursday's Open House. Thanks to all who attended and to all of our teachers and students who made the night a success! A big thanks also goes out to the AAST student ambassadors who visited their base schools and spoke to peers about their experiences at AAST! Our students are always our best recruiters.

AAST on the Web!
Stay Connected!





THANK
YOU
😊

Thank you, Lowes Foods, for the \$514.56 donation from your Cart to Class program!

Lowes Foods gives back to our school through the Cart 2 Class Program. If you shop at Lowes Foods, consider linking your card to AAST. For every private label purchase made, Lowes Foods donates a percentage of those sales to AAST. If you have participated in the Cart 2 Class Program before, you will need to re-link your card every year. It only takes a minute, and you can click [here](#) to enter your Fresh Rewards Card number. You can choose up to 3 schools. Each school gets the same percentage. If you want to enroll for the first time, you can click here to sign up for the program. Over the past 7 years, we have earned \$5,000 from this program. We hope you will continue to support AAST by enrolling in the Cart 2 Class Program with Lowes Foods.



EKG Exam Results

Several AAST students are now ready to begin their careers in medicine. This semester **42** students enrolled in the Kaduceus Electrocardiography (ECG) Technician program and obtained national licensure as EKG Technicians after passing the American Medical Certification Exam (AMCA). This fast-track course is taught during students' senior year in Clinical Studies and is an introductory class in which students learn the fundamentals of cardiovascular anatomy and physiology as well as electrocardiography procedures and interpretation of basic dysrhythmias. Students also learned about diseases, cardiac medications, and basic patient care. Upon completing the program and passing the AMCA National ECG certification, students are qualified to obtain employment at hospitals, physicians' offices, and medical and diagnostic laboratories. Some of our licensed students have secured employment at McLeod Hospital, while others will use their national license to obtain a job in other healthcare facilities.

Share the News!

**We have one more Open House.
Please join us on January 23
from 6:00 pm - 7:00 pm to learn
more about the programs we
offer at AAST.**

For more information about what we offer at AAST, visit our school webpage, social media pages (@hcsaast) and explore the following links!

Congratulations!

**Support Staff Person of the Year
Ms. Jennie Moore**



Congratulations to Ms. Jennie Moore, AAST's Support Staff Person of the Year! Ms. Moore is a crucial member of our school community. Her positivity and exceptional work ethic stand out to all who meet her. She diligently communicates vital information to our parents, students, and community partners. She works tirelessly to ensure that AAST is a warm and welcoming school home where all our stakeholders feel valued and appreciated. Her outstanding contributions and positive attitude make our school a better place.



Major Spotlight

Entertainment Technology

The **Entertainment Technology major** is designed for students who are interested in the study of television and video production, advertising, broadcast or print journalism, digital photography, film appreciation, and/or creative writing. Students will have the opportunity to work with state of the art TV and video production equipment. Students will learn multiple production techniques taught by an industry professional with a concentration on scriptwriting, lighting, audio, special effects, and editing. Former Entertainment Technology students are currently working on television shows such as *The Blacklist*, *90 Day Fiancé*, *The Walking Dead*, and *Stranger Things*. Former students have also worked on major films such as *The Post*, *Hidden Figures*, *Trolls*, and many more.

As juniors, students will spend time researching, writing, learning how to use classroom equipment, acquiring industry related vocabulary, studying film history and digital photography, as well as learning how to take a video or TV project through the three phases of production (pre-production, production, and post-production).

In their senior year, students will focus heavily on television production, critiquing and mastering the skills they have learned to produce a required senior exhibition of mastery project centered around a topic of their choosing. They will also have the opportunity to complete an internship/job shadowing experience with a local entertainment or business establishment. In addition, seniors will also have special project assignments to complete within the school, producing and taping performing arts projects, and local community video related projects.



You can find the ET major and some of their recent productions on their YouTube channel @HCSAAST!



Career Pathways

Median Salary

Audio and Video Tech	\$47,920
Broadcast Technician	\$43,570
Camera Operator	\$57,200
Script Editor	\$63,400
Film and Video Editor	\$67,250
Sound Engineering	\$53,520
Tech Producer and	\$76,400
Director Talent Director	\$76,400

Major Spotlight

Global Logistics and Supply Chain Management

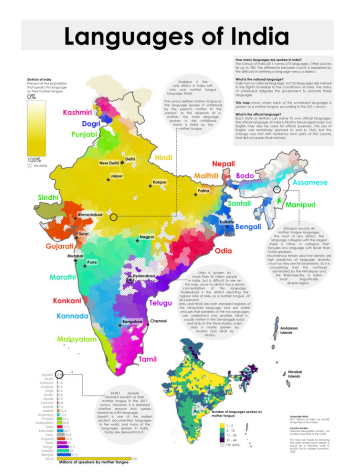
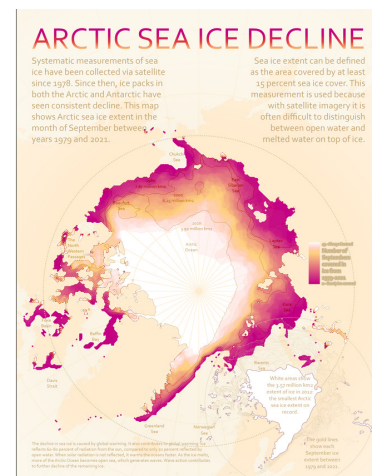
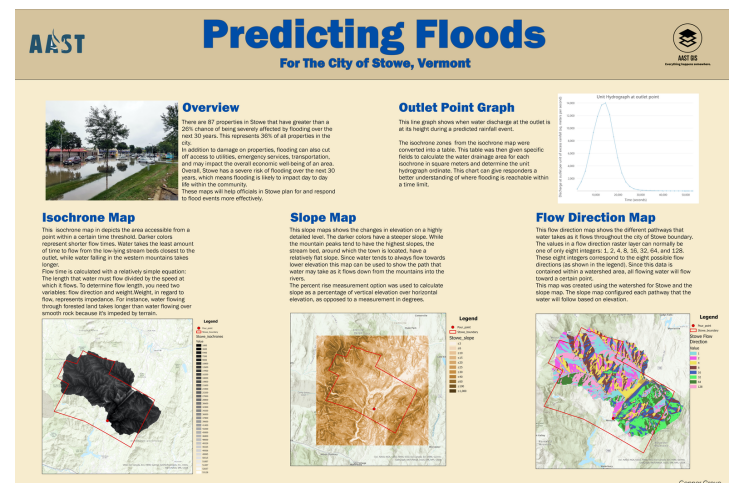


Students interested in the fields of business, marketing, finance, management, or international relations would find the Global Logistics and Supply Chain major a complementary addition to their career and college plans. Whether serving as a product manager for Nike, a global sourcing specialist for Apple, or a supply chain analyst for Toyota, a career as a supply chain professional is as varied as it is exciting. Take a moment and search “supply chain management” in a job search site like Indeed.com to get a sense of how broad this field is.

GIS Instructor, Mr. Evan Sellers

Global Logistics and Supply Chain Management is one of the newest and most unique majors offered at AAST.

According to the US Bureau of Labor Statistics, logisticians and supply chain management professionals can expect a median annual wage of \$77,030 dollars a year as of 2022. Likewise, the Bureau of Labor Statistics reports that the logistics and supply chain field is one of the fastest growing in the country. Every business, industry, and government need logistics and supply chain professionals. Logisticians analyze and coordinate an organization's supply chain—the system that moves a product from supplier to consumer. They manage the entire life cycle of a product, which includes how a product is acquired, allocated, and delivered. At a high level, the supply chain touches every step from growing, mining, or creating a material to responsibly managing its end of life — and all of the strategic activities in between sales and operations planning, new product development and engineering, risk management, corporate social responsibility, and so much more. The fact is, the supply chain is such a far-reaching field that there's truly something for everyone.



Project Examples

**There are more jobs available in this field
than there are employees to fill them.**

S Supply chains have dominated the news cycle over the last 2 years, and the need for trained professionals in the field is at an all-time high. Take a look at this IBM article to get an overview of what supply chain professionals do. If you are considering college in the future, check out the supply chain degrees at the University of South Carolina and Coastal Carolina. They are among the colleges in South Carolina that have degrees geared for future supply chain professionals. If you have the desire to pursue a career in a field that incorporates business, marketing, management, finance, computer science, technology, or international relations, consider AAST's Global Logistics and Supply Chain major and solve the problems of tomorrow today!

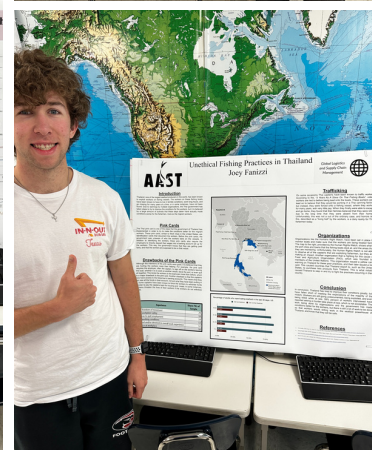
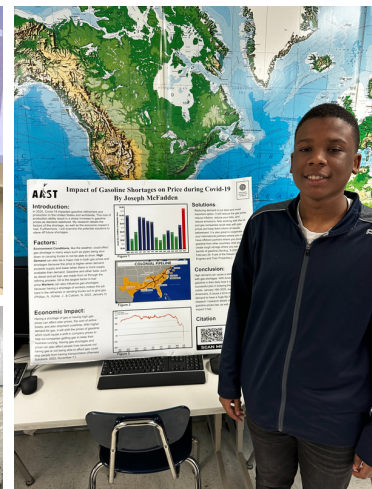
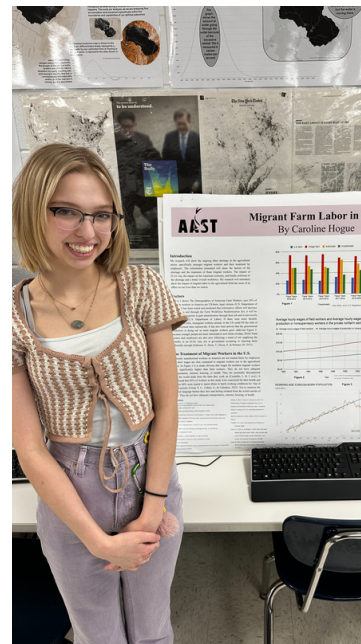


Photo from a work-based learning experience to the Dillon Inland Port.

In addition to the Logistics and Supply Chain major, AAST offers another pair of cutting-edge courses that complement every major offered. Geographical Information Systems (GIS) is one of the fastest-growing technologies in the world. According to ESRI, a geographic information system (GIS) is a system that creates, manages, analyzes, and maps all types of data. GIS connects data to a map, integrating location data (where things are) with all types of descriptive information (what things are like there). This provides a foundation for mapping and analysis used in science and almost every industry. GIS helps users understand patterns, relationships, and geographic context. The benefits include improved communication and efficiency and better management and decision-making. The growth and collection of data with a geographic component have grown exponentially in the last few years, and the need for GIS professionals has blossomed. AAST uses industry-leading GIS software from ESRI to provide opportunities for students to identify problems, monitor change, manage and respond to events, perform forecasting, set priorities, and understand trends. AAST GIS students have completed projects such as identifying areas with high rates of child poverty, locating new sites for wind farms, finding an area for a new hospital, identifying watersheds, monitoring real-time emergencies, and locating areas in need of mobile vaccination clinics.

Global Information Systems (GIS)

AAST GIS students put their skills to the test and won 1st, 2nd, 3rd, and 4th place in the 2022 South Carolina Story Map Contest sponsored by ESRI. GIS is another fast-growing field where nearly every industry, including health, engineering, business, computer science, and the government, is searching for qualified individuals. No matter what major you choose at AAST, GIS is an excellent way to complete your education and prepare for your future.



NEED TO KNOW @ AAST

THANK YOU!

Ms. Jackson and her daughter, KiKi, have a new ride!
Thank you to all who contributed to make daily life a little easier for two incredible ladies that we all love.
We appreciate you!!!



Click the links below to learn more about AAST's plans to keep our koi safe!

[Standard Response Protocol for Parents \(English\)](#)
[Standard Response Protocol for Parents \(Spanish\)](#)
[School Safety Poster](#)

Safety Information

SAFETY FIRST

Cyberpatriot Makes National Semifinals



Congratulations to the AAST Cyberpatriot Team for qualifying for the National Semifinals round!

Guidance Information

For up to date scholarship information, [click here!](#) You can also find this link on your grade level Google Classroom!

CLASSIC @ THE AAST LIBRARY

West with Giraffes by Lynda Rutledge

Woodrow Wilson Nickel, age 105, feels his life ebbing away. But when he learns giraffes are going extinct, he finds himself recalling the unforgettable experience he cannot take to his grave.

It's 1938. The Great Depression lingers. Hitler is threatening Europe, and world-weary Americans long for wonder. They find it in two giraffes who miraculously survive a hurricane while crossing the Atlantic. What follows is a twelve-day road trip in a custom truck to deliver Southern California's first giraffes to the San Diego Zoo. Behind the wheel is the young Dust Bowl rowdy Woodrow. Inspired by true events, the tale weaves real-life figures with fictional ones, including the world's first female zoo director, a crusty old man with a past, a young female photographer with a secret, and assorted reprobates as spotty as the giraffes.

LYNDA RUTLEDGE

AUTHOR OF FAITH BASS DARLING'S LAST GARAGE SALE

