

AAST NEWSLETTER

February 12 - February 16, 2024

a stem school ~ realize the possibilities

UPCOMING EVENTS

ASVAB Interpretation
February 23

ACT Test
February 27

Robotics
March 7 - 9 Anderson
March 21 - 23 N. Charleston

HOSA SLC
March 13 - 15

Art Show
March 14

CyberPatriot Finals
March 15

TSA State Conference
March 22 - 24

Beta Club Talent Show
March 26

WIN Testing
March 26

HCS Tech Fair
March 27

Teddy Bear Clinic and Koi Fest
March 28

Spring Break
March 29 to April 8

Spring Gala
April 19

Senior Ceremony
May 29, 7:00 pm
MBHS Auditorium

AP Psychology Sensation Fair



Ms. Weaver's AP Psychology class participated in the Sensation Fair this week. Their current unit is focused on the theories of sensation and perception and how each of our seven senses works. The Sensation Fair has different stations to test six of those senses. A few examples include:

- To demonstrate kinesthetic sense, students tested how well they could accurately touch the tip of their nose with their finger while their eyes were closed.
- The vestibular sense focuses on balance, so students spun around baseball bats several times and tried to balance on one foot.
- For touch, students had Q-tips and toothpicks pressed along their arms to see if they could accurately tell the difference between the sharp and soft stimuli.

This continued into a second round, where students tested their taste, smell, and vision. Overall, it was a great time with many laughs as students got into hilarious situations when their senses failed.

AAST on the Web!
Stay Connected!



AAST Student of the Month, Elizabeth Cervantes!



Congratulations to AAST's Student of the Month, Elizabeth Cervantes! Liz is a wonderful ambassador for our school. She took a leadership role in the Pre-Med Blood Drive. She delegated tasks, organized the event, and adeptly guided those who had questions or needed assistance with registration. Additionally, Liz was pivotal as a coordinator for our Fall Teddy Bear Clinic. She contributed to developing a comprehensive schedule, ensuring the event's smooth operation, which involved hosting approximately 250 elementary students. Liz demonstrates exceptional leadership skills and a strong work ethic. Notably, her academic performance remains outstanding, which is particularly impressive considering she is currently pursuing her second medical license, already earning her EKG Technician License.

Bloodstain Pattern Analysis with Ms. Rielly



Students in Mrs. Rielly's forensics class completed bloodstain pattern analysis this week. They studied different aspects of blood droplets based on the height, angle, speed of the fall, and volume of the droplet.

Repairing Fractured Femurs with Ms. Sellers



Students in Ms. Sellers's Human Body Systems class took on the role of Orthopedic Surgeon and learned about repairing fractured femurs.

Parent Involvement Committee Gives Out Candy



Thank you to our amazing Parent Involvement Committee for providing candy to every student during lunch for Valentine's Day!

Guest Speaker: Robert Wilfong



The Informatics major hosted Mr. Robert Wilfong, President of Development Resource Group, LLC, as a distinguished guest speaker at our school. With his extensive background as a civil engineer, Mr. Wilfong brought a wealth of expertise and experience to our students. He shares a special connection with our school as the father of four AAST alumni. His visit aimed to support Dylan Foster, an Informatics student, in his Senior Exhibition of Mastery. Dylan's project delves into the intricacies of traffic flow, exploring the factors that influence it and the potential impact of traffic signals, roundabouts, and other solutions.

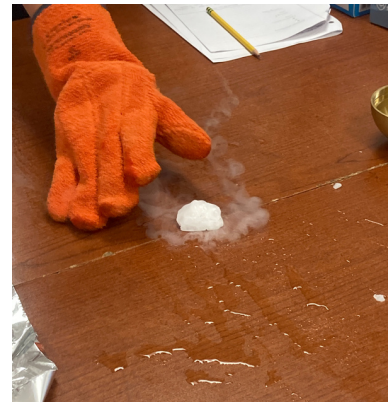
Guest Speaker: Dr. Jen Boyle



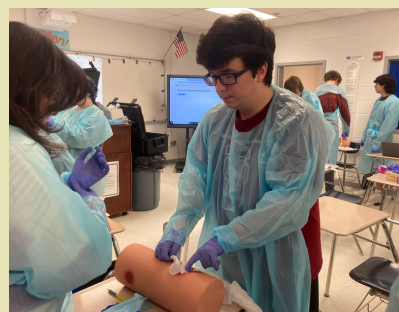
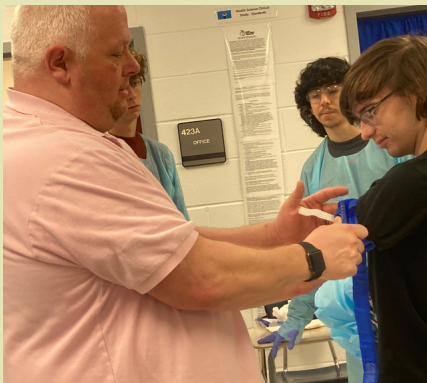
Dr. Jen Boyle, Chair and Professor of English and Digital Culture and Design at Coastal Carolina University, visited our school to provide invaluable guidance to our students. The event was attended by both Web and Digital Communications majors and Informatics majors, creating a collaborative and dynamic atmosphere. Dr. Boyle's expertise and insights in the fields of English and Digital Culture and Design proved instrumental in helping our students refine and enhance their projects.

Students Testing the Limits of Physics

Students in Mr. Davenport's physics classes learned about the sublimation process with dry ice and tested the effects of an (almost) frictionless surface. Then, using friction and pressure, students picked up a bottle without touching it. Lastly, Mr. Davenport demonstrated how you can (or cannot) walk without friction. (pictured right)



Stop the Bleed Training in Health Science



Health Science II students completed the Stop the Bleed course this week. Students gained the ability to recognize life-threatening bleeding and intervene effectively, potentially saving a life!

Guest Speaker: Staff Sergeant Ruby Barron



Staff Sergeant Ruby Barron, a recruiter for the U.S. Air Force and the U.S. Space Force, stopped by to speak with Mr. Rose's Cybersecurity and Advanced Networking students. She came to share information about both programs and their various opportunities.

Spring Spirit Week at AAST!



AROUND AAST

AAST Beta Club Talent Show

March 26th, 2024
6:00 to 7:30

All proceeds will be donated to the
Make-a-Wish Foundation



\$5 for 12 and up, \$3 for under.



BUY YOUR YEARBOOK LIKE, NOW

Yearbooks are on sale until February 23rd . They are \$75 dollars. Click here to purchase your yearbook online!

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
FIRST**



Guidance Information

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

It is time to schedule your student's Senior Individual Graduation Plan (IGP) meeting! During this meeting, we will discuss college applications, post-secondary plans, scholarships, and remaining graduation requirements. The meeting should last no longer than 30 minutes. Please contact your student's school counselor to schedule a meeting. You can also contact Ms. Moore at the front desk to schedule an appointment.

AAST Appreciates Our Bus Drivers!

At AAST, our students are bussed from all around Horry County. Thank you to all of the bus drivers who drive so many miles each day and get our students safely to and from school!

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|-----------------------|------------------------|
| AH - STEVE GILLIG | MBH - MIKE IGLESIAS |
| CFH - KENNETH GATHERS | NMBH - JENNIFER INGLES |
| CHS - EUGENE SKIPPER | SMS - LARRY AMRFIN |
| GSF - MICHAEL COLLIER | SJH - RONALD VALENTINE |
| LHS - ROCKY GREGORY | |



CLASSIC @ THE AAST LIBRARY

Hidden Figures by Margot Lee Shetterly

Before John Glenn orbited the earth, or Neil Armstrong walked on the moon, a group of dedicated female mathematicians known as "human computers" used pencils, slide rules, and adding machines to calculate the numbers that would launch rockets, and astronauts, into space. This book brings to life the stories of Dorothy Vaughan, Mary Jackson, Katherine Johnson, and Christine Darden, who lived through the Civil Rights era, the Space Race, the Cold War, and the movement for gender equality, and whose work forever changed the face of NASA and the country.

