

# AAST NEWSLETTER



October 30 - November 3, 2023

a stem school ~ realize the possibilities

## UPCOMING EVENTS

School Improvement Council Meeting  
November 9, 5:00pm

Veterans Day Assembly  
November 10

National English Honor Society Induction  
November 15, 5:00pm

AAST Thanksgiving Meal  
November 16

National Honor Society Induction  
November 16, 5:00pm

## Safety Info



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](#)

## Aerospace Engineering at the Myrtle Beach Airport



Seniors in Aerospace Engineering visited the FAA Myrtle Beach Air Traffic Control Tower this week. During the tour, students witnessed firsthand the communication between the tower and aircraft for takeoffs, landings, and approaches at the Myrtle Beach Airport. They were also able to observe several aircraft taking off and landing from the top of the control tower. To further enhance their understanding of the processes involved, they explored the radar control room where air traffic controllers handle communications with all aircraft in the Myrtle Beach airspace.

AAST on the Web!  
Stay Connected!



## BETA Club Induction Ceremony



AAST hosted an induction ceremony Thursday night to welcome outstanding scholars into BETA Club. Congratulations!

## Dia de los Muertos

Mr. Hernandez's class decorating sugar skulls on Wednesday for the first day of Día de los Muertos.



## CyberPatriot Competition

Two AAST computer science teams will compete Friday afternoon in the second round of the Cyberpatriot National competition. Good luck to the junior team, The Sun Conures, and the senior team, The Opps!

## Alumni Spotlight: Mary-Clare Brophy, Class of 2015



After completing her time as an Entertainment Technology major at AAST, Mary-Clare Brophy attended the University of Alabama. There, she began creating videos for Alabama Athletics and the SEC Network. In 2018, she made history as the first woman and student to win a College Sports Media Award. Her academic journey led her to pursue a major in advertising, which eventually led her to Capstone Agency, an in-house student-led Advertising and PR Agency where she founded the creative media department, focusing on photography and videography for local clients.

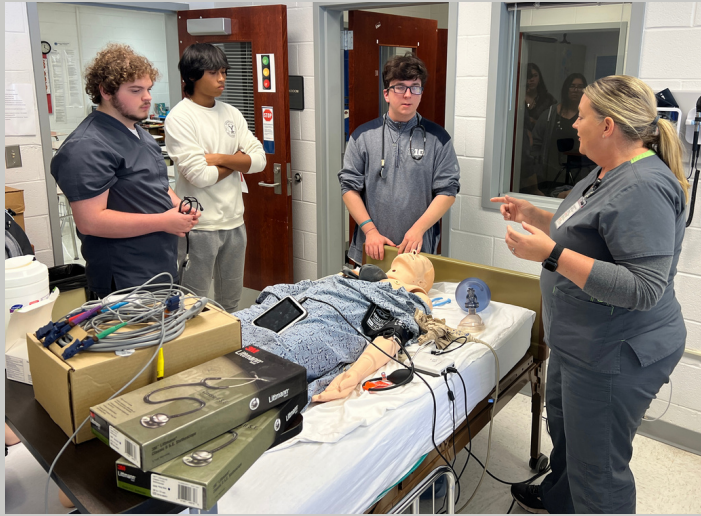
During this time, she interned at Slingshot LLC, a small advertising agency in Dallas, TX, where she won her first Addy Award. In 2019, she graduated with a bachelor's degree in Arts and began working with South Carolina Athletics, creating sponsored social media content and in-game promotional videos. In late 2021, she relocated to Charlotte, where she created social media content for Movement Mortgage, a small mortgage company that also had a significant impact as a non-profit organization, where she won a Gold Telly Award for her work.

Currently, she is in a new role, creating content for Lowe's Home Improvement. Her passion for creating content and success in this field is attributed to the invaluable guidance and teachings of Mr. Tracy Johnson.



### STEM Night at South Conway Elementary

Members of the Aerospace Engineering, Computer Science, and Pre-Medicine Majors along with the extracurricular Academy for Christ Club (pictured above) showcased their STEM skills at Conway Elementary's STEM Night. AAST students are helping current elementary students "Realize the Possibilities!"



### EMS Skills in Action

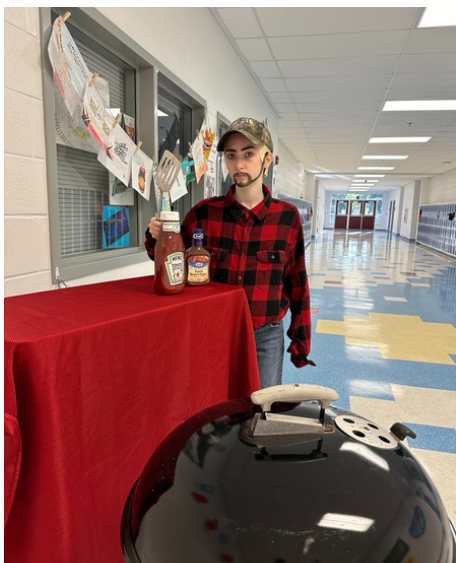
Under the guidance of Ms. McCallum and Mr. Cyganiewicz, Emergency Medical Skills (EMS) students are practicing the skills needed to ensure their patients have a secure airway by using Nasopharyngeal Airway (NPA) and Oropharyngeal Airway (OPA) tubes. The above lesson focused on selecting the appropriate tube based on the patient's size and injury, as well as practicing the correct insertion, monitoring, and removal techniques. The students were actively engaged in learning and applying these vital steps for maintaining a stabilized airway.



Several of the Advanced Art Major juniors & seniors participated in CCU's Fine Arts Open House Day. Several of the Visual Arts professors taught one-hour workshops during which students got to do image transfers onto ceramics, make stickers and patches with printmaking, create cyanotype prints, use metalsmithing tools to make functional metal objects, and to experience authentic one-on-one portfolio reviews to prepare for scholarship applications.

# Fall Spirit Week at AAST

## BBQ Dads vs. Soccer Moms, Character Day



# NEED TO KNOW @ AAST

 The Salvation Army, Horry County

## FOOD DRIVE



**Help Us Fight Hunger and Give Hope to Those in Our Community!**

*Please check those expiration dates!*


**Suggested Items**

<b>Breakfast Items:</b>	<b>Desserts:</b>
<ul style="list-style-type: none"><li>○ Oatmeal</li><li>○ Dry Cereal</li><li>○ Powdered Milk</li><li>○ Jelly</li><li>○ Fruit cups/canned fruit</li><li>○ Cereal bars/pop tarts</li><li>○ Just add water pancake mixes &amp; syrup</li></ul>	<ul style="list-style-type: none"><li>○ Cake/Brownie Mixes</li><li>○ Applesauce</li><li>○ Pie fillings</li><li>○ Pudding/Jello mixes</li><li>○ Chocolate/strawberry syrup</li></ul>
<b>Lunch/Dinner Items:</b>	<b>Meals for the homeless Ideas:</b>
<ul style="list-style-type: none"><li>○ Canned vegetables all varieties</li><li>○ Dry beans</li><li>○ Canned stews</li><li>○ Hamburger helper</li><li>○ Tuna Helper</li><li>○ Canned meats (chicken, tuna, salmon)</li><li>○ Pizza/taco dinner kits</li></ul>	<ul style="list-style-type: none"><li>○ Vienna sausages</li><li>○ Canned pasta with pop top</li><li>○ Juice boxes</li><li>○ Peanut butter</li><li>○ Crackers</li><li>○ Protein Bars</li><li>○ Breakfast Shakes</li></ul>
	<b>Extra Pantry Items (new/unopened):</b>
	<ul style="list-style-type: none"><li>○ Plastic silverware /napkin sets</li><li>○ Baby wipes</li><li>○ Baby formula, food, juice and diapers</li><li>○ Men's/Women's Socks</li><li>○ Toothbrushes/travel size toothpaste</li></ul>

### 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.



**Parents and Students:**  
Help the yearbook staff!! Upload your own school-appropriate pictures to our yearbook photo pool through Josten's ReplayIt using this QR code.

Upload as many as you want—just make sure they are school appropriate and that they only show AAST students. This code will be open until April 2024. Questions? See Mrs. Rielly in room 602. Thanks!

### COVID-19 Information

If your child tests positive for Covid-19, please call the school nurse to inform her of your child's illness. Please take a photo of your positive test result and fill out the Covid home test form and email both to the school nurse at [sknight001@horrycountyschools.net](mailto:sknight001@horrycountyschools.net)

If you have a doctor's excuse, please forward the excuse to [cgrant@horrycountyschools.net](mailto:cgrant@horrycountyschools.net), with the expected date of return. Please remember that the CDC requires 5 days quarantine from the beginning of symptoms and return to school on the 6th day, or next business day after.

Example: If a student tested positive on Tuesday, the student would return to school on the following Monday. Please call Ms. Susan Knight, AAST school nurse at 843-903-8470 if you have any questions.

## NEW @ THE AAST LIBRARY



### The Blighted Stars by Megan E. O'Keefe

She's a revolutionary. Humanity is running out of options. Habitable planets are being destroyed as quickly as they're found and Naira Sharp thinks she knows the reason why. The all-powerful Mercator family has been controlling the exploration of the universe for decades, and exploiting any materials they find along the way under the guise of helping humanity's expansion. But Naira knows the truth, and she plans to bring the whole family down from the inside.

He's the heir to the dynasty. Tarquin Mercator never wanted to run a galaxy-spanning business empire. He just wanted to study rocks and read books. But Tarquin's father has tasked him with monitoring the settlement of a new planet, and he doesn't really have a choice in the matter.

Disguised as Tarquin's new bodyguard, Naira plans to destroy the settlement ship before they make land. But neither of them expects to end up stranded on a dead planet. To survive and keep her secret, Naira will have to join forces with the man she's sworn to hate. And together they will uncover a plot that's bigger than both of them.