

# Hey HOSA

The NC HOSA monthly newsletter

**SECOND EDITION**

## HOSA REWIND

### CTE SUMMER CONFERENCE

To empower HOSA-Future Health Professionals, we must first empower the teachers and classrooms. At the Career and Technical Education Summer Conference, many HSE teachers had the chance to attend workshops, in which they learned new teaching styles and interacted with other teachers! They were informed of more activities and projects to implement into their classrooms. Along with the HSE teachers getting an awesome experience, your NC HOSA State Officers were able to participate in many sessions as well!



## ATTENTION ALL CHAPTER PRESIDENTS

We ask that all local Chapter Presidents email their respective Regional Representative with their name, school, and phone number. This will be a way to ensure that you have the information that you need to report back to your chapter and stay up-to-date on all things NC HOSA related! If you are not sure which region you belong to, refer to the map under the "Regions" tab on [nchosa.org](http://nchosa.org) or click here.

## ADOPT A CHAPTER

### ADOPT A CHAPTER-PAY IT FORWARD

As you know, Hurricane Florence swept across the Eastern United States earlier this month, affecting over 150 North Carolina HOSA Chapters. **In response to the devastation caused by the storm, we are asking dedicated and compassionate HOSA members to consider adopting a North Carolina HOSA Chapter!** Although the impacted chapters will have different needs, we, as a HOSA family, can help by assisting with payment for membership, conference registration fees, and traveling expenses. Chapters will be matched according to size as soon as we know which chapters need assistance and which chapters will be willing to adopt.

For more information click the following link:  
<http://nchosa.org/2018/09/hurricane-florence-adopt-a-chapter/>



# MORE ABOUT THE NCACTE SUMMER CONFERENCE

As always, Summer Conference was organized by an amazing group of people who brought in so many wonderful speakers, presenters, and opportunities to the Career and Technical Educating Community of North Carolina. To start off the week, Peyton Holland gave an outstanding speech about the importance of Career and Technical Education at the Grand Opening Session. The next few days consisted of a variety of workshops incorporating techniques, technology, and hands-on activities. Many of the presenters in the Health Science Category focused their presentations on in classroom applications, leadership techniques, engagement opportunities. All teachers, staff, CTE officers, and contributors to the conference seemed to have enjoyed themselves to the greatest extent, and taken away useful knowledge involving possibilities to contribute to their everyday classrooms back home. The 2018 CTE Summer Conference was very successful and beneficial to everyone who was involved.



Your NC HOSA State President, Rachel Shepherd, and the other CTSO State Presidents! Networking with other organizations is so important!

ATTENTION  
ALL MIDDLE  
SCHOOLERS!

Jamie Hearl attends Mt. Airy Middle School and competed at the regional, state and international for Health Career Display as a middle school division member. At the International Leadership Conference in Dallas, Texas she came home with the silver medal for second place!

During the CTE Summer Conference in Greensboro, Jamie came to speak during the HOSA Updates session to our advisors about her journey this past year. At home, she has a sickly little sister who is two years old and inspires her to do her best during every conference!

The Executive Council had the opportunity to work with Jamie throughout Summer Conference to produce a middle school promo video. [Click here](#) to watch it!



## What is a radiologic technologist?

*Taking x-rays, performing CT scans, administering radiation therapy treatments- all of these things and more are what you can expect from a radiologic technologist.*

Radiologic technologists, often referred to as "radiology techs," are medical professionals who perform a variety of diagnostic imaging tests. Although they do not diagnose, radiologic technologists are highly educated in human anatomy, patient examination, and radiation safety. There are many different specialties for radiologic technologists, such as mammography and nuclear medicine. Radiologic technologists have the option to specialize in radiation therapy, meaning they will play a role in treating patients who have been diagnosed with cancer and other illnesses. These health professionals work diligently to ensure that patients receive an accurate diagnosis by performing their jobs correctly. This may seem like a very small role, but it is crucial that diagnostic examinations are done accurately.

### Competitive events

Although this is a relatively unique career, there are still many events that relate to radiologic technology! You can find more about these and other competitive events at [hosa.org/guidelines](http://hosa.org/guidelines)

- Health Career Photography
- Medical Innovation
- Sports Medicine

### NCRS

One organization that is dedicated to promoting public understanding of radiologic technology is the North Carolina Radiologic Association, or NCRS.

## RADIOLOGIC TECHNOLOGIST

## CAREER HIGHLIGHT

NCRS is a professional organization that represents the field of radiology in North Carolina. It encourages people to participate in radiology and acts as an advocate for excellence in the field. NCRS also sponsors educational programs and activities that work to both promote and strengthen the field of radiology. The organization offers assistance with accreditation and works politically to ensure that the voices of radiology are heard. NCRS brings awareness to issues such as breast health, as breast cancer is a common illness in today's population. To learn more about NCRS, [click here!](#)



## IN CASE YOU HAVEN'T HEARD...

This year, the North Carolina HOSA State Leadership Conference is moving to **CHARLOTTE!** The 2019 NC HOSA State Leadership Conference will be held March 6th-9th at the Charlotte Convention Center! We hope to see you there!



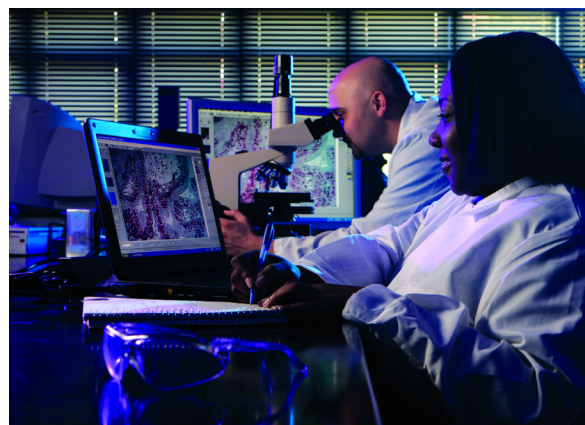
## PICKING YOUR COMPETITIVE EVENT

Students, Regional Competition is right around the corner! That means it is time to pick an event that is right for you. All information on event rules can be found at [hosa.org/guidelines](http://hosa.org/guidelines). However, some events are state only. A full list of all events and their availability can be found under the Competitive Events tab on [nchosa.org](http://nchosa.org). Once on this page, you may click on one of the six categories according to your respective event and view event standings at the district, state, and international level for competition. If your event is state only, talk to your chapter advisor to begin a plan of work for Regional and State Competition.

## COMPETITIVE EVENT SYNOPSIS

# FORENSIC SCIENCE

Forensic Science is a two-part teamwork event that is offered at the regional, state, and international level. Teams are composed of two members. The first round of the event involves a written test on topics that range from forensic anthropology to biological fluids and stains. There are links provided in the guidelines that are used as a reference for the written test. Participants may use these resources to prepare. The scores of both team members will be averaged together to determine their eligibility to move to round two. If participants make it to the second round of the event, they will perform a six-minute case study analysis with a thirty-minute written conclusion to follow. The case may involve a written item, such as a police report, physical evidence, and/or a police officer present. Partners will work together to collect information about the "crime," and compose a written report about what they believe to be the cause of death. Each team will be given the same case study. After completion of round two, the test score average will be added to the written conclusion in order to determine the final results. For this event, competitors must wear the HOSA uniform, proper business attire, medical scrubs, or a polo and khakis. Materials needed for the event include: guidelines, #2 lead pencils with erasers, and a photo ID. A watch with a second hand and highlighters are optional. To learn more about participating in forensic science, [click here!](#)



September is **Childhood Cancer Awareness Month!** Did you know that 1 in 285 children will be diagnosed with cancer?

Cancer is the leading cause of death by disease in children, taking nearly 43 lives each day. At a young age, children are faced with a life-altering diagnosis. The most common types of cancer that children are diagnosed with are leukemias, lymphomas, and brain tumors. Cancer is a process of uncontrolled cell division in which tissue is destroyed. Treatment for these diseases includes, but is not limited to, surgery, chemotherapy, radiation therapy, and stem cell transplants. Unfortunately, in the last 38 years, there has been only ten drugs developed for the treatment of childhood cancer. Only 4% of federally funded cancer research goes to pediatric cancer. It is critical that we are aware of the impact that cancer has on the pediatric population.

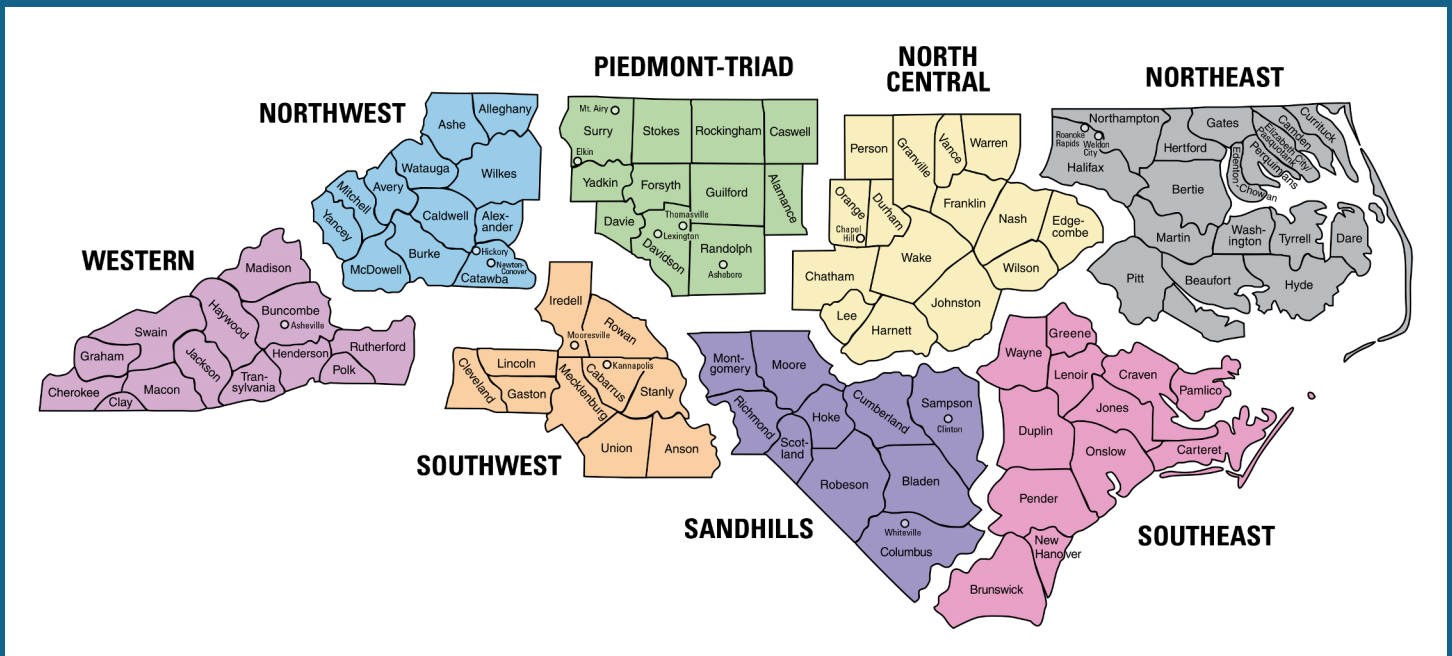
## CHILDHOOD CANCER

## MONTHLY AWARENESS ARTICLE



This year, HOSA: Future Health Professionals has decided to support the **National Pediatric Cancer Foundation**. As our national service project, HOSA plans to raise awareness and funds for pediatric cancer research in hopes that, one day, a cure will be found. To learn more about how you can help, visit <https://nationalpcf.org/hosa/>. If you would like to see how HOSA: Future Health Professionals plans to serve the National Pediatric Cancer Foundation, [click here!](#)

# FIND YOUR NEW REGION:



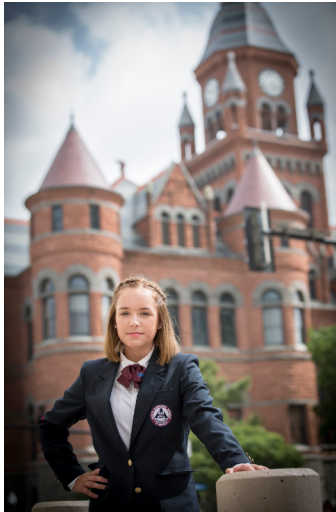
East Carolina University's Brody School of Medicine introduced *Stop the Bleed* training, sponsored by Vidant Medical, to instruct first responders and teachers on methods to stop potentially fatal blood loss during traumatic events. The first phase of the training consisted of an informational session in which Brody physicians outlined procedures to stop bleeding—pressure, wound packing, and tourniquets—along with pros and cons of each treatment. The phase concluded with a tourniquet application demonstration. The second phase of the training was a hands-on mannequin practice in which teachers were given the opportunity to pack wounds and apply tourniquets. Limb trunks were used that had both a large gunshot wound, and deep knife laceration,—allowing practice with two common types of hemorrhagic injuries. The third and final phase of the *Stop the Bleed* training was a full Trauma Simulation lab on the Brody School of Medicine Mobile Simulation Truck. Arranged into teams of 6-7, teachers were faced with an explosion scenario at an ECU football game—encountering a blinking, life-sized, student mannequin who had his lower left leg severed and hand severely injured. (A head and deep abdominal wound also accompanied sweats and groans from the student.) With an orientation of what they may, or may not, have at the scene—only able to use tourniquets, gauzes, towels, and other tools on the truck—the teachers were able to dive into the scenario and work together to save the student's life.

STOP  
THE  
BLEED



## OFFICER SPOTLIGHT

Kathryn Sears | Southeastern Region



**School:** Swansboro High School

**Grade:** 11th

**Favorite Subject:** Health Science

**Career Goals:** Neonatal Nurse

**Competitive Event(s):** Health Education

**Hobbies/Interests:** I play the euphonium in my school's marching band and plan on continuing the activity in college!

**Reason for joining HOSA:** I joined HOSA to explore various healthcare fields, expand my leadership skills, and network with people of similar career goals and interests.

**Fun Fact:** My right thumb is nearly half an inch shorter than my left!

November 1st

North Central RLC

November 3rd

Northeastern RLC

November 17th

Northwestern RLC

Sandhills RLC

Southwest RLC

Southeast RLC

Piedmont-Triad RLC

November 30th

Western RLC

January 22nd

State Leadership Conference

Registration Deadline

March 6-9

North Carolina State Leadership Conference

June 19-22

HOSA International Leadership Conference

**For more Regional Deadlines and Testing Dates, click here!**

## MEET YOUR COUNCIL

The 2018-2019 NC HOSA State Executive Council



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## STAY TUNED!

The next edition of *Hey HOSA* will be released soon! Be sure to check back at [www.nchosa.org](http://www.nchosa.org) for more NC HOSA news, articles, and fun!

Got questions? Contact us!