Business Advisory Banquet Dinner

On October 24th, over 100 people gathered at the NNTC to participate in the annual advisory banquet. The room was filled with staff, students, businesses, administrators, and special guests. The annual dinner is held to recognize the businesses that assist our programs and to allow them to meet with their respective programs to discuss curriculum and maintenance needs. Delegate Margaret Ransone was the guest speaker. Chad Rock (alumni) and Randy Long (administrator) were inducted into the NNTC Hall of Fame.

Fall Cosmetology Fundraiser

The Cosmetology program held a fundraiser to raise money for their SkillsUSA student organization. Students in cosmetology did face painting and hair designs for Halloween.

Principal News - Bernard Davis

From the Desk of Dr. Davis

The 2017-18 school year is off and running and the technical center has around 300 students again this school year. We are proud of the many students who choose to continue their education and want to excel in the field of career and technical education. Last school year we had students obtain over 350 certifications and credentials.

Please take the time to read this newsletter and get to know the happenings in the various programs. Also, visit our website at www.northernnecktech.org to view the information regarding the various programs. You can download the course syllabus, the pacing guides, and each program brochure.

If any alumni, parents, or students have questions please feel free to contact me at (804) 333-4940 or email me at bdavis@northernnecktech.org.
Auto Body News — Instructor Matt Ingram

On October 2nd, the auto body class participated in the SkillsUSA Competition at the State Fair of Virginia. Competing in the auto body portion were two person teams. Team One was composed of Thomas Hook (RHS) and Kennon Turner (RHS); Team Two was Dallas Cockrell (RHS) and John Brewer (NHS). We also had students compete in a job demonstration competition; Isaiah Johnson (WL) and Rysean White (NHS).

Cody Rock (NHS) from Marine Trades competed in the Welding competition. Results: Kennon Turner and Thomas Hook took second overall, Thomas Hook finished first in the Auto Body Competition, Dallas Cockrell and John Brewer finished in fifth and seventh place, for the job demo, Rysean White finished in second place. Isaiah Johnson finishing in fifth and Cody Rock finished fifth for the welding competition.

Auto Body I completed the SP2 Safety Curriculum and Requirements. They are also learning tool identification and uses and have started the I-CAR PDP Curriculum. We are currently working on fundamentals of welding and introduction to Collision Repair. This is the first year that all Auto Body Programs can earn I-CAR Certification.

Automotive Servicing News — Instructor William Mundie

The Automotive Technologies’ year is off to a good start. All of the AM class has completed their SP2 safety training and are enjoying some shop time. The first competencies they completed were aluminum blocks; they had to cut to length then drill and tap threads in. They then torqued bolts to higher steps until one would break and the larger would strip the threads. In doing this, they are learning basic hand tool usage as well as how to repair broken bolts and restore damaged threads. They have just finished the basic Engine Repair section of Electude and will soon be going into Electrical. Second year has gotten reacquainted with the shop. The lab and classroom were both painted over the summer. We have new laptops as well as some new furniture for the classroom. Five students went to the State Fair to compete in the SkillsUSA competitions. Two were in Automotive Servicing and three in Job Demonstrations skills. The PM class has already finished the second portion of Engine Repair and has almost completed Engine Performance in Electude. We will soon be covering HVAC.

Carpentry News — Instructor Michael Sisson

We have many ongoing projects here at the Northern Neck Technical Center including our very first “Tiny House project”. We have begun putting the cedar siding on it and the Electricity students will soon be installing the wiring. We have had some large orders for picnic tables, which my first year students have enjoyed building after completing the OSHA Safety requirements. Carpentry I students have also been learning basic construction techniques by building small structures according to plans, safely, and accurately.

I was able to take two second year students to the State Fair back in October and they enjoyed competing against other Carpentry students in the annual SkillsUSA competition. We are looking forward to hosting the District 11 SkillsUSA competitions here at the Technical Center in March.

First and Second year students are all currently working on earning certifications in OSHA Construction Industry Safety training as well as two certifications in the National Center for Construction Education and Research curriculum.
Cosmetology News — Instructors Valerie Shelton & Nettie Nash

NNTC incorporated the online program called MindTap for Cosmetology I students. This program guides students through a single learning path where they interact with learning tools - reading, multimedia, activities, and assessments in a read, watch, do format. Thirteen students participated in the SkillsUSA State Fair Competition; our students gain great experience participating in the competing groups. We are looking forward to participating in the SkillsUSA District competition. There are several scheduled events for Cosmetology I coming up; a Halloween Face Paint and Hair style SkillsUSA fundraiser and a Community Day Event.

Cosmetology II - Students are preparing to pass the State exam by incorporating online testing and comprehensive test scoring no less than 100%, mock demonstrations, and state board practice testing. Cosmetology II students nominated and voted on our SkillsUSA student advisory committee; President – Georgia Ess (CB), Vice President- Desire Campbell (EHS) Secretary- Adrienne Smith (EHS), Treasure- Taylor Lewis (NHS).

Students participated in the SkillUSA State Fair Competition, and will be preparing for the SkillsUSA District Competition. Students are planning several fundraiser events for special design tee shirts to promote Cosmetology in the community and participating school systems.

Computer Systems News — Instructor Justin Hart

This fall has been packed with excited students learning rapidly about the IT Industry and its intricacies. They have set measurable goals for themselves to reach milestones along their individual learning path. Students in Computer Maintenance Technology go through various interaction and hands on learning activities to build a strong, solid foundation as a PC technician and citizen. IT theory through competency based instruction was a major focus this quarter as our certification tests (Microsoft Office Specialist and Workplace Readiness) are fast approaching. We are also in the process of trying to obtain the Microsoft Technology Associate (MTA) certification through Certiport.

Students in the senior year of the program have received a unique, experience based opportunity, as they are able to repair, maintain, and consult for the school, mirroring an actual business-local area network environment. Students have also helped to resolve problems while providing solutions and have done well in their endeavors. Competency completion and mastery is a focus as a result.

Culinary Arts News — Instructor Chef Gary Whitecotton

We had fifteen culinary students compete at the State Fair of Virginia/Skills USA. In cake decorating students were in sixth place; knife skills finished with fourth, eighth and ninth place. Currently students are engaged in Servsafe instruction. Our annual Advisory Dinner was a success. Students were able to gain real world experience and community service hours. Thank you to the Fat Finch and Westminster Canterbury. We have several luncheons and holiday fundraisers planned for November. We will open our Corner 51 quick service restaurant this month.

All students completed S/P2. A web based approach for culinary food and workplace kitchen safety. Students must be ready to handle safety in the workplace before they enter the kitchen. This course prepares students for the hazards they will encounter in kitchens, dining areas, and other culinary environments. Everyone passed with 100% success.
Electricity News — Instructor Westley Woolard

We had four individuals compete at the State Fair SkillsUSA competition this fall and came home with a third and a tenth place finisher. Students have completed their OSHA 10 safety certification, which is a 10 hour online safety course that is a requirement for the class. We were able to obtain a 100% pass rate.

Currently the first year students are getting their feet wet in the shop working with electricity and understanding how it works. The second year group is going through a refresher from last year as we are starting to gear up for more complex circuitry. We are looking forward to a great year!

Engineering News — Instructor Scott Syster & Erich Cosby

Civil Engineering and Architecture students began the year studying the history of architecture, design principles and elements, styles and features. The class is also designing a Habitat for Humanity House and were given certain constraints that adhere to the sustainable building definitions of the Habitat for Humanity program. Students studied other important aspects of residential design where they had to determine site planning, concrete estimation, electrical systems, water supply, plumbing, waste water management, and property drainage.

The Introduction to Engineering Design students have been busy exploring various aspects of Engineering to gain an understanding of the Design Process through different Instant Challenges. Students get into groups and are presented a challenge where they are to use the design process to complete a workable prototype. Students then present their final product to the class and compete with other groups.

Horticulture & Landscaping News — Instructor Tammy Cole

The students of the Horticultural Sciences and Landscaping Department have had an incredibly productive start to the 2017-2018 school year. The first order of business was to choose the leadership for the chapter this year. Junior and Senior Officers were elected to lead the Northern Neck FFA Chapter and conduct business of the FFA Chapter this year.

The State Fair of Virginia ushered in a very busy start, preparing for a display in the Student Garden Competition. The Northern Neck FFA Chapter entered their interpretation of a Victory Garden, designed, constructed, installed and maintained by all members of the Horticultural Sciences and Landscaping classes. “Seeds of Victory” was awarded a fifth place rating at the fair and received numerous compliments from visitors at the fair. FFA Members competed in several events at the State Fair of Virginia receiving scholarship points and cash prizes for their achievements. Events, participants, placings and awards are as follows;

Maritime Studies — Instructor Michael Cullen
The first year has finished up OSHA to which everyone passed 100%. Both classes are working into the next phase, along with learning winterizations on boats. We are putting together a boat to have a fishing team. They have all learned how to back up a trailer safely. The students have learned to restore fiberglass by using wet sanding compound and wax to bring the shine back. We are looking forward to possibly visiting some marinas to see the operations on a day to day and all things being done at a boat yard. Going into the winter months, we will learn about electrical problems seen in the marine world. We will go to the Richmond boat show to see all the new products and the new boats coming out for the year.

Nurse Aide News — Instructors Kimberly Moore & Brian Sydnor
NNTC Nurse Aide Class is in full swing!! We have already ventured out of the classroom, touring RCC’s campus and dropping by the Orchard for a visit during the first week of school. During the first few weeks of school, we have had the privilege of having Dr. Charles Smith, Dean of Health Professions at RCC, and Ms. Megan Smith, nursing student at Longwood College, as guest speakers. Students have explored their goals for the future, as well as a plan to achieve those goals. Health Occupations Students of America organization or “HOSA “has elected officers and we have begun making plans for the school year, including our first pizza sale fundraiser. With the funds raised, we hope to purchase HOSA shirts that we will use during upcoming community service projects we are planning. We have completed CPR training, projects demonstrating each body system, and started mastering the fundamentals needed to start our skills training.

SKILLSUSA LEADERSHIP TRAINING
Six students from the Northern Neck Technical Center attended the SkillSUSA leadership training program held at the Richmond Technical Center on November 16, 2017. The students all obtained their “Statesman” pin as they completed the leadership course. Students learned about the various aspects of the student organization. Those students were Christopher Lamm, Kristen Freeman, Nykira Beverly, and Christian Ransome. Second Row: Dallas Cockrell, and Seth Magee.

NNTC Mission Statement
The mission of the Northern Neck Technical Center is to contribute to the economic, educational, and community development of the Northern Neck & Middle Peninsula by providing quality career and technical education, adult literacy education, customized business, and industry workforce training to the citizens of the region.
CAREER DIRECTOR INFORMATION

I am so pleased to be part of the Northern Neck Tech team this year as Career Director. The first month was dedicated to testing dual enrolled students in Nursing and Culinary Arts. I coordinated with Rappahannock Community College in collecting applications and administering the Virginia Placement Tests. As test coordinator at NNTC, I am responsible for NCCER (National Center for Construction and Educational Research), Automotive Service Excellence testing, and Workplace Readiness Skills testing.

Assisting students in career and educational planning is an essential part of my job. I have been meeting with class groups presenting information about colleges, apprenticeships, FAFSA, and scholarships. Each senior has filled out a survey indicating goals for employment and training. This information has helped determine needs of students for group and individual assistance. One of the greatest needs for college-bound students is the FAFSA (Federal Application for Federal Student Aid). Some students have already begun the application process but some are unsure how to start. Part of my job will be to remind students of deadlines and answer specific questions about college applications and FAFSA and distribute scholarship information.

I am available to meet with students as well as parents who have questions or concerns about student success and future options. I can be reached at jandrews@northernnecktech.org or 804-333-4940 to make an appointment.