

Virginia Schrader, Director

409 Eagles Way, North Conway, NH 03860

Phone: 603-356-4370 FAX: 603-356-4373

School Board Report Tuesday, October 10, 2017

Staff Development

On Friday, October 6, all CTE teachers will attend a Professional Development Day co-sponsored by NHCTA and the Career Development Bureau of the NH Department of Education. The first part of the day will be dedicated to a presentation on PACE (Performance Assessment for Competency Education) and how it works in a CTE program classroom. For the remainder of the day, the teachers will meet in their respective career clusters to reflect on PACE CTE, then share and compare curriculum resources followed by a presentation on Work Study Practices as a framework to set standards for skills needed by employers and to ensure success in post-secondary experiences.

Building Trades

Tiny House Update – We have received an additional disbursement of funds from the NH Home Builders Association in the amount of \$899.89 from the sale of the two Seacoast School of Technology tiny houses. This brings the total amount received from the auctioned houses to \$8884.75. The last house to be auctioned off is currently under contract.

Work on a new Tiny House will commence in a few weeks. We are excited to take this endeavor on as a solo project this year as the NH Lottery is no longer sponsoring the project. In preparation, the students are learning how to build and erect walls, figure out materials, material cost, how to square walls and sub floors etc. Additionally, the Building Trades class will build a gazebo for Pine Tree School. The gazebo will be constructed in two separate pieces in the shop then transported and assembled on site at Pine Tree.



Teacher Education

Little Eagles Preschool kicked off its 23rd year on September 11 with 23 families representing 26 students, the largest class yet. We have 18 Student Teachers in the preschool this year and who better to lead school spirit than a group of future educators...Teacher Education students and Little Eagles participated in each dress up day with 95% participation or higher. Also, Teacher Education had the opportunity to put their skills into action to help prepare the building for Open House...bulletin boards are becoming a specialty of theirs...they are not as easy as they look!



Computer Programming

As of September 29th, Programming II / III has been approved by the College Board to offer AP credit this year and around 5-7 students plan on taking the test this year. Next year it will launch in the program of studies as an official AP class. One of the Programming III students is leading a project for Mineral Springs, which will create for them an iPad based point of sale system where they will be able to track what they sold and payment type. It will also be able to receive online orders from the community with real time notifications on the iPad through a website hosted in the school. Another Programming III student is on track to start an internship with Echo soon. Normally Echo only has college students on summer break intern for them, but our last few students who have graduated in the past 1-2 years have left them with such a good impression that they have now asked for high school seniors!

Robotics

Robotics has started for the year, meeting every Monday and Wednesday from 2:30 - 5:00 pm. Our mission to qualify all of our robots for the State Championships in February has started. We plan to have 3 robots ready for the first competition on October 29th, with one or two more ready by our home competition on November 4th. We have applied for the new NH Robotics Education Fund grant which can award up to \$5000 for a two year period. It would be great to grow the program and upgrade our parts as each robot is around \$1000 and tournament fees are \$60 per robot. Even with the great support from the community, the costs can be substantial.

Health Science

HST II students have begun preparations for our shadowing program at Memorial Hospital and the program begins October 12th. In Intro to HST we will host Connie Gagnon, Infection Control Officer at Memorial this coming week. She will bring a real life perspective to the measures taken to keep our community healthy and safe as we continue to learn about the transmission of disease. A student in HST I is collaborating with the Conway Humane Society for her student-led project (SLP). She will provide the shelter with a new feeding protocol for the center's cats while showing mastery of a state competency.

Future Business Leaders of America

The Kennett High School Future Business Leaders of America chapter has 12 new members, 3 of which will be attending the Fall Leadership Workshop at Southern New Hampshire University in Manchester, NH on October 19. There will be several keynote speakers along with workshops designed specifically for our chapter's president and representatives. This is a great opportunity for our future business leaders.

Machine Tool

The Advanced Machine Tool class is ramping up to make critical flight hardware for NASA. Once again, hardware made by our students will be used on the International Space Station. Also, the class was asked to manufacture 2 new weather vanes to sit atop Mount Washington by the Mount Washington Observatory. There were no original drawings of the weathervanes, but the students were able to create a model in CAD then convert it to CAM to generate the code. Andy Shaw has been asked to be a featured speaker at NASCAR's Technical Open House in Charlotte, NC on October 6. The open house welcomes 40+ Machine Tool teachers from around the United States.

Culinary Arts

Mineral Springs Cafe is open and ready to serve Tuesday, Wednesdays and Thursdays 11:00-12:30. Currently the student chefs are featuring a fantastic soup and salad bar and several specials including Hot or BBQ Wings, Chicken Tenders & Penobscot Potato Wedges and a Steak & Cheese Bomb. In a couple of weeks, the all-new, complete menu will make its debut.

Automotive

We are up for our five year renewal for NATEF certification this year with the site inspection to be completed on October 12. Thank you to instructor Jim Harrington, Cheryl Cook and the advisory board for all the time and effort put in to prepare all the documentation needed for the renewal and site visit. The accreditation gives our students the opportunity to become NATEF certified in brakes, electrical/electronic systems, suspension and steering and a competitive advantage with post-secondary opportunities.