

## THE GOOD STUFF

- OVER 400 APPLICATIONS TO OUR FULL TECH PROGRAMS
- FORESTRY RECEIVES NEW MINI FORWARDER
- COMPOSITES DOG SLED PROJECT DELIVERED
- JAKE BOGAR SELECTED AS UM PULP AND PAPER FOUNDATION TEACHER OF THE YEAR
- MIDDLE SCHOOL CTE EXPERIENCES HAVE REACHED OVER 120 STUDENTS IN KINGFIELD, STRONG, PHILLIPS & RANGELEY
- JMG STEM GRANTS APPROVED
- DIGITAL MEDIA COMPLETES VIDEO FOR SANDY RIVER WALKING BRIDGE
- MELMAC FOUNDATION SUPPORTS SEVERAL ASPIRATION FILED TRIPS FOR OUR PROGRAMS
- INSTAGRAM FOLLOWS INCREASED BY 30%
- BLUE CREW HAS A SUCCESSFUL SHOWING AT THE NEW ENGLAND CHAMPIONSHIPS
- OVER \$2,000 RAISED BY STUDENTS FOR THE STUDENT ASSISTANCE FUND
- BUSINESS ACADEMY STUDENTS WIN MULTIPLE AWARDS AT FBLA STATE COMPETITION



## A NOTE FROM MELISSA

I'd like to take this time to recognize the FCTEC staff for keeping the boat sailing forward in my absence. Major and minor activities, projects, and data driven reports have been completed. The team has worked together as the well oiled machine that it has become. A few of the highlights include completing our obligation for our Carl D Perkins grant, obtaining the necessary permits for our storage building, and continuing to provide robust programming for our middle school partners. In addition, the team has been in the process of choosing our FCTEC Student of the Year. This is an annual event that is sponsored by our MACTE team and one student is chosen from each of the 27 CTE to represent their respective program and CTE school. As we enter into the 4th quarter, students will be busy wrapping up projects and clinical hours, will be working in the community, and will be taking state and National certification exams. Everyone is focused on finishing strong!

## EMERGENCY MEDICAL TECHNICIAN



EMT students are preparing for the National Registry Examination. In doing so they have conducted exercises with the Law Enforcement class, simulated car accidents scenarios with multiple injuries. Students were assigned to ambulance crews to practice patient triage and "transported" to the hospital for further evaluation. The exercise provided a look into a multiple casualty incident and what is expected as an EMT.

Next up, EMT will travel to the South Portland Fire Department to learn about their emergency operations, and then move to Northeast Mobile Health Services. Northeast is a very busy agency and is actively hiring new EMTs. This is a good opportunity for the students to get some real world exposure.



**FOSTER.CTE**  
CHECK US OUT ON INSTAGRAM



## BRIDGING THE GAP

Our Pre-Engineering & CAD programs have been working with Calderwood Engineering & the High Peaks Alliance in the creation of a 3D model of the proposed walking bridge to replace the old Sandy River Trestle in West Farmington. The joint venture provided a real world introduction to bridge design from the conceptual stage. Additionally the Digital Media program assisted in the creation of a informational video highlighting the overall project.



## BLUE CREW ROBOTICS:

The team traveled to the New England Championships and once again was successful. Along with a successful showing with their competition challenges they won another top award for FIRST!! The Engineering Inspiration Award that "celebrates outstanding success in advancing respect and appreciation for engineering within a teams community."



## LAW ENFORCEMENT

The program continues to thrive in its second year. Students have registered with CMCC, with the opportunity to earn 6 college credits. The class was able to visit the campus and partake in some hands-on training in the Criminal Justice building.

Here at FCTEC students have worked with the Maine Army National Guard, learning tactical maneuvers in the defense of self and others. Additionally, the program has participated in joint adventures with our EMT Program working through mock traffic incidents with injuries.

Students have handled scenarios where items of contraband were seized during a motor vehicle search, while also practicing issuing "traffic summons" and how to handle irate drivers using de-escalation techniques. Students will wrap up the year learning the process in crime scene preservation, evidence collection, and criminal investigations.

## FORESTRY MINI FORWARDER

Keeping up with technology! A grant from the Bureau of Parks and Lands has provided our Forestry Program with a Mini-Forwarder. This new equipment will give the Forestry students additional training on the type of machinery they will experience as they enter the field of work.



"EDUCATION IS THE PASSPORT TO THE FUTURE, FOR TOMORROW BELONGS TO THOSE WHO PREPARE FOR IT TODAY"