

# CTE NEWS

Career Technical Education  
Illinois School for the Deaf  
[www.illinoisdeaf.org](http://www.illinoisdeaf.org)

Winter 2019

## Welding & Sheet Metal Projects

Mr. MJ Martin, CTE Welding I and Sheet Metal I Educator, implemented a start to finish real-life project before the holidays. Mr. Martin's students were given the opportunity to design and fabricate a project from beginning to end. Some students chose to create gifts for their families while other students created projects for themselves. TLS student, Demitri, created a metal star and said "I enjoyed learning the process". Another TLP student, Jason, created candy canes said he was proud he learned to weld his own project.



## Mr. Hatfield's Bowl Turner's Club



Mr. JC Hatfield and Ms. Penny Sagez, CTE Educators, embarked on a new extra-curricular activity this year! The CTE Woodturners Club was established for high school and Transitional Living Program students and meets after school three or four times per month. This after school club was created to make wooden bowls and other projects that the students could not complete during class time. Students were required to have completed the Introduction to Technology and Engineering (Industrial) course, pass a safety test, and agree to follow all safety guidelines to be eligible to participate in the newly formed club. The wood used to create projects is from scrap wood from other classroom projects. Most students created a wooden bowl for themselves as their first project and other projects are being donated to fundraisers, given as gifts, or being utilized on the ISD campus.



## Student Projects

The students in Mr. Hatfield's Construction Trades and Cabinetmaking & Millwork courses worked hard to pass their safety and tool recognition exams during 1<sup>st</sup> quarter so they could begin working on building projects. The items for class projects are often selected by students or projects being requested by ISD staff & friends. The students figure the cost of materials to be paid by the individual requesting the project. These funds are deposited into a locally held fund. The students are evaluated based on a rubric that includes completion, teamwork, and quality upon completion of the project.



## GERIATRIC SUIT



The students in the Care and Service Occupations course will have the opportunity to experience the RealCare Geriatric Simulator this semester. After gaining experience with the RealCare pregnancy simulator vests and the RealCare babies in Child Development I class, students can choose to continue in this Program of Study to take the Care and Service Occupations course. This class not only includes further information in caring for babies and toddlers, but it also includes caring for individuals who are in nursing homes and assisted living facilities. The RealCare Geriatric Simulator includes a weighted vest, elbow and knee restraints, wrist and ankle weights, gloves and a walker. In addition, students will be able to experience visual impairments, decreased range of motion and mobility, joint stiffness, fatigue, and a decreased sense of balance. Ms. Penny Sagez, Educator for the Family and Consumer Science courses, felt the simulator would provide valuable real-world experience for students who want to work in a care or service occupation in the future.

## UPCOMING EVENTS

- February 2020 - CTE Month
- February 28, 2020 - Taste of CTE for ISD 7<sup>th</sup> & 8<sup>th</sup> Grade Students
- April 29, 2020 - CTE Spring Advisory Council Meeting

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