

# CTE CHATTER

## New Faces in the CTE Department

### Clint Oliver

Mr. Oliver is the new welding teacher at PN-GHS. Prior to coming to PN-G, he worked for the City of Nederland for 22 years and retired in 2015 to accept a position as the welding teacher at Bridge City High School. "The opportunity to move to a school with such

awesome tradition came to me, and I knew I needed to make the move." He says he's a Bulldog by blood but is really enjoying the spirit and traditions at the Reservation! Mr. Oliver also teaches part-time at ABC Training School. He enjoys sharing his almost 30 years of welding and fabrication experience that began for him in high school and continued using throughout his working career. In his spare time, he enjoys helping his youngest daughter with her FFA steer, hunting, fishing, and going to the lake. He and his wife, Tina, have two daughters.



#### Special Interest Articles:

- New Faces
- Career Expo
- Hospitality & Tourism
- Principles of Human Services
- HOSA Happenings
- Middle School News
- Cosmetology Services
- CTE Advisory Committee

### Ginger Dean

Ms. Dean graduated from Nederland in 2006 but says she is now an Indian convert! She has taught English for three years and is now teaching Professional Communications in the CTE Department. Ms. Dean says PN-G is the best district she's ever worked and says she enjoys doing projects with her students and watching students create quality work. In her spare time, she likes teaching and practicing yoga.



### Career Expo



Workforce Solutions Southeast Texas hosted their 1<sup>st</sup> Annual Youth Career Expo on September 29 for students in Jefferson, Hardin, and Orange counties. Approximately 25 PN-GHS students from computer maintenance, welding, and auto students attended the Career Expo at Ford Park. Area businesses, industry, and local colleges and universities were represented.



## HOSPITALITY & TOURISM

PN-GHS added a new class this year...Hospitality & Tourism! The Intro to Hospitality and Tourism class recently had the opportunity to visit local restaurants including The Neches River Wheelhouse and The Feed Store which will open soon on Grigsby Street in Port Neches. Students are working on a restaurant design and planning project so they were able to ask questions about the restaurant industry during the field trips. They learned about "front and back of the house procedures" and what management is looking for in employees. A special thanks goes out to Jonathan Barnett, Owner/Manager of the Feed Store and Zeke Mills, manager of The Neches River Wheelhouse for their insight into this industry. A special thanks also goes out to Tom Strandlee, general manager of Neches River Wheelhouse for allowing our classes to visit.



## PRINCIPLES OF HUMAN SERVICES

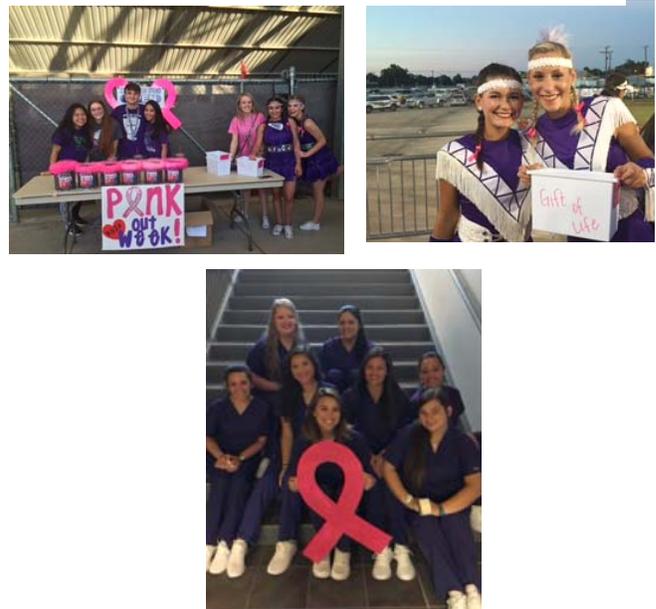
Mrs. Schexnaider's Principles of Human Services class recently heard a presentation from Judge Brad Burnett and Damon West about Substance Abuse Prevention.



## HOSA HAPPENINGS

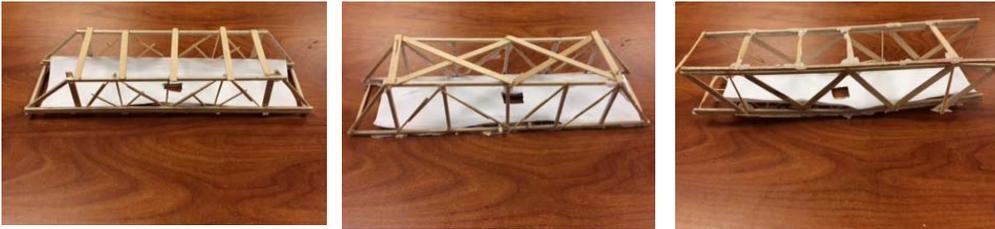
HOSA students collected baby items (diapers, wipes, non-perishable baby food) as well as cleaning supplies (Lysol wipes, detergent, etc.) for flood victims in Crowley and Lafayette, Louisiana.

HOSA also participated in Pink Out where they sold pink Pom Poms and collected \$2,600 in funds for breast cancer research. All proceeds benefited the Julie Roger's Gift of Life Foundation.



## Middle School News

Port Neches Middle School 7<sup>th</sup> grade shop students in Mr. Sigur's class built bridges out of toothpicks and other small sticks. They were limited to the number of sticks they could use. The class built the bridges in teams of four as part of the transportation unit in class. Here are some pictures of the bridges that were tested to see how much weight they could hold.



## GIRL POWER!

Shop classes aren't just for guys! A group of female PNMS students are shown currently working on picnic tables in shop class!



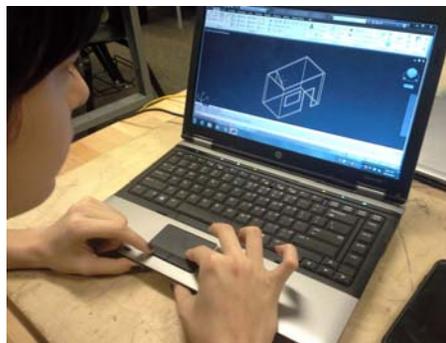
Mr. Brian Cates at Port Neches Middle School recently received a STEM grant from Huntsman for the purchase of a drone to use in his aviation unit as well as learning how drones are used in the industrial field both in the private and the commercial sectors. Until then, students are learning to fly the drone to a coordinate on the field and taking a photograph. They will make a collage of all the photos when complete. They have also used the drone for footage of special outdoor events.



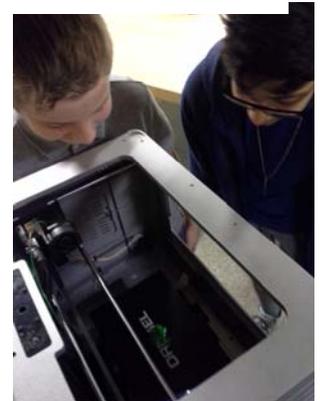
Mr. Richard Huerta's classes at Groves Middle School have been busy with the start of school in his shop classes. Students have been working with AutoCAD, studying civil engineering, and creating objects with their 3D printer.



GMS students are designing structural bridges and will use their drawings to build the bridges with balsa wood sticks.



AutoCAD designs



3D printing

## Cosmetology Services



Cosmetology students are taking appointments on Thursday and Friday each week.

All appointments are in the afternoon from 12 – 2 p.m. Schedule appointments by calling 729-7644 ext. 239 or see any cosmetology student.

### COSMETOLOGY PRICE LIST

|   |          |
|---|----------|
| Shampoo & Style/Set .....                         | \$ 5.00  |
| Haircut .....                                     | \$ 4.00  |
| Perm Wave.....                                    | \$ 12.00 |
| Color (short hair) \$10.00 & (long hair) \$ 20.00 |          |
| Foil Highlights (up to 6 foils).....              | \$ 10.00 |
| Foil Highlights (7 or more foils) .....           | \$ 15.00 |
| Eyebrow Wax/Arch.....                             | \$ 2.00  |
| Eyebrow Tint .....                                | \$ 3.00  |
| Hot Oil Manicure.....                             | \$ 5.00  |
| Manicure.....                                     | \$4.00   |
| Pedicure .....                                    | \$ 6.00  |
| Facial.....                                       | \$ 6.00  |

## CTE Advisory Committee

The PN-GHS CTE Advisory Committee serves in an advisory capacity to provide leadership in and promote the development of the CTE program as it relates to and meets the needs of the students, the community, and the public.

The 2016-2017 advisory business committee members include:

- Mohammed Abusaleh (J&J Wings & Seafood)
- Sharon Carter (Almost Home Day Care)
- Carol Hebert (BASF)
- Melissa Armentor (LIT)
- Lisa Briggs (CASA)
- Randall Creel (Soutex Surveyors)
- Raymond Smith (Lion Elastomers)
- Jordan Quarles (Lion Elastomers)
- Sheila Guillot (LSCPA)
- Kimberly Hoyt (Huntsman)
- Josh Jaetzold (Gulf Coast 3D)
- Pierce Harrington (D.J.'s Boudain)

In addition, the following students will serve on the committee this year: Jimmy Nguyen (Accounting), Ashton Castillo (Automotive), Hayden Vela (Computer Maintenance), Ciara Roberts (Cosmetology), and Lauren Beaty (Peer Tutor).

## STEM Grant Award

Laura Wilson and Michelle Jaarah were awarded a STEM grant from Huntsman last year. The grant was used to purchase electrophoresis kits to be used in different types of science classes. DNA electrophoresis is a technique used in laboratories in order to separate macromolecules based on size. Its application can be seen in popular crime procedurals on TV. “Traditional classroom setups are finicky and expensive, so I’ve never used them in a regular Biology class,” Wilson said. At the Conference for the Advancement of Science Teaching (CAST) last year, she visited with a vendor who had condensed the setup and the price. “I ordered several kits to experiment with in the classroom and was pleased with how easy they were to use and how clear the results were,” Wilson said. Wilson, who taught Biology and Anatomy, along with Jaarah, who wanted to use them in Scientific Research and Design, applied jointly for a grant from Huntsman to purchase the kits. They were surprised with the grant at an Earth day celebration at Huntsman last April. The kits were ordered and are ready for classroom use. “I’m not teaching Biology this year,” Wilson said, “but I would be happy to loan the kits out and run a tutorial for anyone who is interested.”

A “thank you” goes out to the CTE teachers who provided information for this newsletter!