

SEATech students compete in aerospace event and visit hi-tech firms

A hands-on and up-close look at some manufacturing career options



Students from the Advanced Manufacturing and Welding Tech Program, left to right: Carlos Luis, Neil Peters, Hunter Dickson, Kannon Gustin-Rowe, Lane Floch, Julian Esparza, and Justin Goss.

On Saturday, March 24, students from the Advanced Manufacturing and Welding Technology program at SEATech participated in the SkillsUSA Aerospace Assembler Competition held at Boeing's Everett plant. Students had to complete a hands-on skill project in addition to an interview and resume. This was the first time SEATech competed in this event and the students placed as high as 8th place

out of 60+ students competing.

In addition to competing at Boeing on Saturday, students were able to tour the Divers Institute of Technology, as well as a company named Electroimpact on Friday. Electroimpact is an experienced provider of factory automation and tooling solutions. The Divers Institute of Technology provides students with the skills necessary to be successful in the

commercial diving/ underwater welding field.

These tours help show students some of the many opportunities they have post high school utilizing the skills they earn while participating in the SEATech Skills courses. We are happy to be able to provide such a close look at potential careers, as it gives the students additional motivation to continue learning.



CONTACT US

phone: 509-526-2000
fax: 509-525-1023

Dennis Matson

CTE Director
dmatson@wwps.org

Claircy Clizer

Career Outreach Coordinator
cclizer@wwps.org

CTE Secretary

eroach@wwps.org

SEATech Skills Center

525 Campus Loop
Walla Walla, WA 99362

visit us on the web at
www.myseatech.org

The Walla Walla School District is an Equal Opportunity Employer and complies with all requirements of the ADA.

ENROLLMENT IS UNDER WAY



We encourage all students to discuss CTE options with their parents or guardians and counselors. Pick up employable skills and get a hands-on sense of a viable career choice.



A makeover for a dugout and a concession stand

Students hone their skills while updating the local baseball field



Construction Technology students have a chance to move their skill development from the classroom and shop to real job sites.

We made it through another winter and it's officially spring. The smell of fresh cut grass and blooming gardens are everywhere and if you are a baseball fan, then you know what is coming. That's right, it's baseball season. It's time to head down to the Walla Walla Valley Little League for a hotdog, sunflower seeds and check out the newly remodeled concession stand and two new dugouts.

Students in the Construction Technology class at SEATech Skills center have recently partnered with the Walla Walla Valley Little League to assist in building two new dugouts and remodel the existing concession stand, adding a second service window as well as a display cabinet for memorabilia. This has been a long time coming and on the

wish list for the baseball organization. The Construction Technology class was approached last fall about the projects and was ready to help out any way possible.

Students are able to work on estimates, material lists, project management, framing, siding, insulation, sheetrock, roofing, painting, and trim. They have been working hard to complete the projects before the season starts. This is the type of job we look for and it's the perfect fit. It covers many phases of construction, giving students the skills and ability to be successful. It is a community supported organization in which students have an opportunity to get hands-on experience in a real world setting.



HOSA competition for health science

An eye-opening experience testing knowledge, fast-thinking, and poise



Top left to right: Bianna Manyrath, Dharmakaya Mendoza, Jealousy Snell, Isaiah Demaris, Marisa Zavala, and Lydia Bradley.
Bottom left to right: Monica Ibarra, Alejandra Meza, Joanna Osorio, and Shayna Keatts.

HOSA is an international student organization encouraging health fields as careers, and enhancing the quality of care to people who need it. It hosts a number of competitions each year with those goals in mind. HOSA is a Career and Technical Student Organization (CTSO), which provides students the opportunity to apply their skills outside the traditional classroom setting.

“Create Your Future” was the theme for the HOSA State Competition held in Spokane, Washington on March 15-17. This year 10 students from Health Science Careers/Pre-Nursing competed in the competition.

Students were given a proctored exam in February aimed at testing their knowledge to advance to the state competition in Spokane.

Eight SEATech students competed in the Nursing Assistant competition, while two others attended a leadership development seminar.

For the competition portion students were given a scenario and a live patient in order to demonstrate their skills. This enabled students to demonstrate classroom skills. Students had to think on their feet to perform the particular skills needed. This unique situation also tested their decision-making skills,

communication and cooperation with the patient.

While no students advanced to Nationals this year, students did come away with more knowledge and confidence in their abilities. Competing with over two thousand students, eight students made it to the second round. One student, Jealousy Snell, placed 10th at State.

This valuable opportunity enabled students to observe their peers performing at higher levels. For some students it provided a chance to reflect on potential career options in the health care field.

SOLES Latino parent conference brings families to Pullman and WSU

CTE grant encourages Latino students to pursue STEM-based careers

On February 23rd, nine Wa-Hi students and their parents attended the SOLES – Society of Latino Engineers and Scientists – Latino Parent Conference at WSU Pullman. This event was funded by a STEM studies grant received by Walla Walla School District’s Career and Technical Education Department.

The conference provided information, entirely in Spanish, to parents of students who are interested in pursuing STEM studies after high school. Speakers and current students shared information on the value of STEM studies and careers. Attendees participated in question and answer sessions regarding admissions, financial aid/scholarships and housing. Parents and students alike, experienced WSU’s resources that specifically support

latino/a students in making their college education a reality. A very meaningful experience that two out of our nine students had, was attending the WAFSA breakout session, where they learned about the possibilities and resources available to them as undocumented students.

Parents and students braved the cold and participated in campus tours of the Departments of Engineering and Computer Sciences, Health Sciences and Agriculture, Human and Natural Resource Sciences labs and greenhouse. There was even a little time to shop in the Bookie. The CTE Department plans to partner again with SOLES to take even more Latino parents and high school students to this event next year.

Any questions regarding the conference may be directed to the trip chaperones, Marilyn Melgoza, WWSD Latino Outreach Program or Claircy Clizer, CTE Career Outreach Coordinator.



Left to right: Karine Villagomez (Kaysa’s Mom), Kaysa Villagomez, Kalea Soto, Moises Soto (Kalea’s Dad)



The SOLES Conference had a great turnout; nine students and their families attended.

Agriculture students shine in FFA

Students participated in Ag Mech Career Development through their FFA membership



Clockwise from top left: Jaden Juhasz, Christopher Moniz, Andrew Kemp, Leighton Dorman, Emerson Bennett, David Brewer, Jr., Louis Jausoro, Brock Betzler, Colby Ray, and Mikaela Forcum.

Walla Walla FFA Chapter members have enjoyed a busy month of Agriculture Mechanics Career Development Events (CDEs). The chapter is a member of District VI of the Washington FFA, which encompasses 16 FFA chapters in Southeastern Washington. Two FFA chapters, Garfield-Palouse FFA and the Walla Walla FFA, along with the Washington State University Agriculture Education Club and Walla Walla Community College hosted CDEs for district FFA members.

This CDE requires FFA members to complete activities, individually and as a team, in a variety of areas which test their knowledge and skills in real-life scenarios. All activities relate to curriculum in Agriculture Education and Career and Technical Education (CTE), providing an opportunity for students to test their problem solving and critical thinking abilities. This year, every CDE included activities related to electrical wiring and theory, shielded metal arc welding, and small gas engines troubleshooting. In addition, FFA members identified parts on farm equipment, types of metal and building supplies, as well as various hydraulic pumps and concrete equipment; worked

as a team to calculate depreciation and evaluate farm financial management decisions; and much more. Every CDE requires students to complete multiple calculations, testing their ability to utilize Algebra and Geometry.

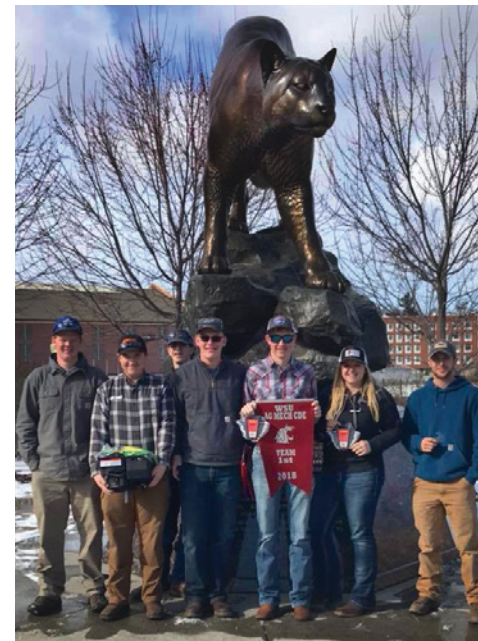
Eleven Walla Walla FFA members competed in the CDEs with seven students competing in all four CDEs. Five members are allowed on a team with the top four scores counting for the team total. With diligent practice and teamwork, the Walla Walla FFA had a team place first at every event with multiple members placing in the top 10 individually. The top team is now preparing for the Washington FFA State CDE on April 13, hosted by Perry Technical Institute. If the team places first at this event, they will qualify to compete at the National FFA Convention in Indianapolis, Indiana.

The Agriculture Mechanics team would like to thank and showcase businesses and organizations in our community who supported the CDE the Walla Walla FFA hosted at Walla Walla High School. The Walla Walla FFA Alumni and Friends provided lunch for all FFA members, advisors and volunteers, feeding

approximately 60 people. The alumni group also purchased banners for the top teams and individuals. Oxarc, Inc., a longtime program supporter of Career and Technical Education, kindly donated hats and water bottles for the top teams and individuals. In addition, CHS Primeland Walla Walla donated a Massey Ferguson tractor for the identification activity.

The Walla Walla FFA was chartered in 1931 and acts as the leadership component of the Agricultural Education program. The program includes courses which have changed to meet industry demands and graduation requirements. The program includes three Agriculture Education teachers: Arch McHie, Lindsey Butcher and Jessica Johnson, who share teaching duties, supervising student Supervised Agriculture Experience (SAE) projects, and FFA advisor responsibilities. The Walla Walla FFA is a chapter member of the National FFA Organization, the world's largest youth student organization with 653,359 members across the United States, Puerto Rico and the U.S. Virgin Islands. The FFA mission is to make a positive difference in the lives of students by developing their potential for premier leadership, personal growth

and career success through agricultural education. To learn more about the Walla Walla FFA, follow us on Facebook or call 509-527-3020. To learn more about the National FFA Organization, visit www.ffa.org.



Left to right: Louis Jausoro, Colby Ray, David Brewer, Jr., Leighton Dorman, Brock Betzler, Mikaela Forcum, and Andrew Kemp.

Students win for their Supervised Agriculture Experience project



Left to right: Colby Ray, Louis Jausoro, David Brewer, Jr., Brock Betzler, Mikaela Forcum, Leighton Dorman, and Andrew Kemp.

The seven Walla Walla High School students who will be awarded the Washington FFA State Degree are Naddile Widner, Leighton Dorman, Kayla Pitzer, Mikayla Hardin, Chloe Koehler, Andrew Kemp, and Hannah Ruth Pettyjohn.

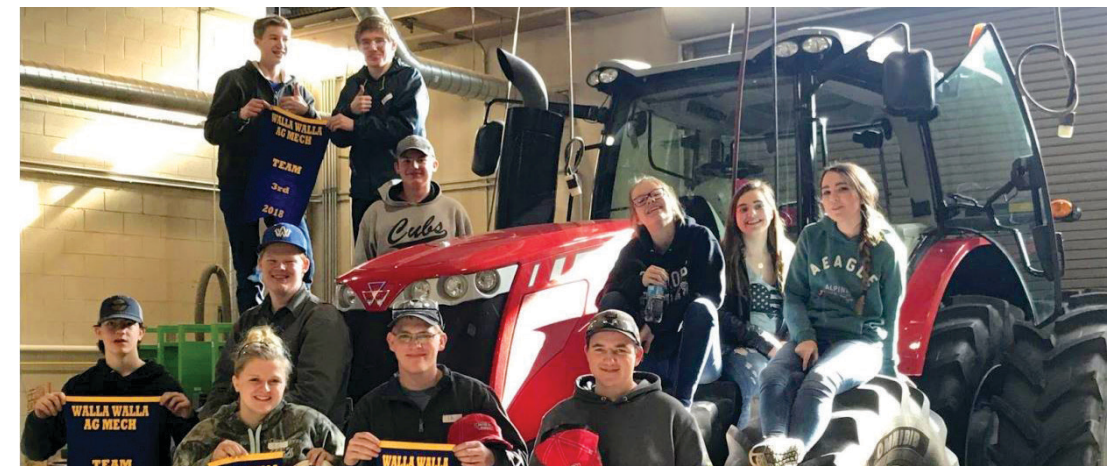
To earn their state degree, FFA members must have earned their Green Hand and chapter FFA degree, be enrolled in at least two years consecutively of agriculture education classes, be active FFA members and invest/earn at least \$1,000 from their SAE project.

Leighton Dorman and Kayla Pitzer also won awards for their SAE projects at the state FFA level. Proficiency awards include an application which details a student's SAE project goals, challenges, lessons learned, impacts for the future, connections to AFNR education standards and detailed financial records of their project.

Kayla placed first in the Agriculture Education category, and Leighton placed second in Diversified Agriculture Production. Both students will submit their applications to the National FFA Organization.

Mikayla Hardin is also a finalist for the Washington FFA Star in Agriscience award. This award is based on her multiple Supervised Agriculture Experience Projects (SAE) in agriscience research and her state degree application. Mikayla's projects have focused on her interest in veterinary science and improving market lambs for 4-H and FFA members. Her current project involves predicting the gender of unborn lambs. The star awards are the highest honor for FFA members at the state level.

All of the awards mentioned will be recognized at the Washington FFA State Convention in May at Washington State University.



Clockwise from top left: Jaden Juhasz, Christopher Moniz, Emerson Bennett, Ryan Jackson, Hannah Ruth Pettyjohn, Mikayla Hardin, Colby Ray, Leighton Dorman, Mikaela Forcum, Louis Jausoro, and David Brewer, Jr.

New SEATech service films seminar

Audio & Video Production students film seminar on computer science careers



Students from SEATech's Audio & Video Production program arrived at the Wa-Hi library with a few small canvas bags. After helping to arrange tables and chairs with Wa-Hi's Career Information Specialist, Claircy Clizer, and Library Tech, Kathy Lamb, the students gathered for a brief planning meeting.

Having decided where to position the three cameras, they proceeded to set up the equipment that would allow student director Christopher Roddick to

'call the shots' as the seminar unfolded, cutting 'live' between close-ups of the presenters, close-ups of the students in attendance, and a wide shot that showed how well-attended the event was.

The presenters were at Wa-Hi representing TEALS, an organization that helps high schools build and grow sustainable computer science programs through partnerships between classroom teachers and tech industry volunteers. Founded in 2009 by former high school

CS teacher and software engineer Kevin Wang, TEALS is supported by Microsoft Philanthropies.

On hand to talk about careers in computer science—and then answer Wa-Hi students' questions in more intimate breakout sessions—were Sierra Acy, Associate Software Engineer at Walt Disney Co.; Kate Kinsman, Lead User Interface Developer at Walt Disney Co.; Saurabh Prabhakar, Software Engineer at Walt Disney Co.; and Tony Vigil, Software Development Manager at Zulily.

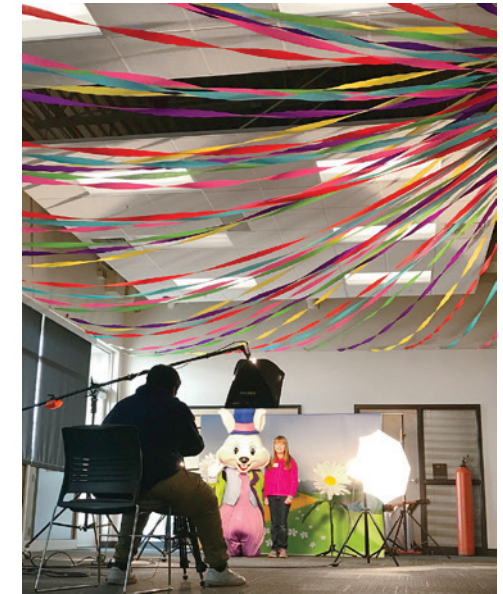
SEATech instructor Jeffrey Townsend was happy to see his SEATech Video Services students on the job. "There's only so much I can teach in the classroom. At some point they have to learn how to problem-solve in the moment—they know they can't stop the seminar and ask everybody to start over, they just have to be ready no matter what, and they have to get it right!"

Left: Gracie Nelson interviews Sierra Acy, Associate Software Engineer at Walt Disney Company.



Springtime blossoms at SEATech for second graders

Both the young children and the high schoolers left smiling



"SEATech students seemed to find the smiles on the second graders' faces contagious..."

SEATech Skills Center invited second graders from Sharpstein, Berney, Blue Ridge and Prospect Point to a Spring Spectacular on March 26th, hosting a total of 279 second graders.

After arriving by bus, the young students were greeted by life-size Donald Duck, Daisy Duck, Mickey Mouse, Minnie Mouse and Big Bunny characters. SEATech staff and students had used crepe paper and balloon arches to spread spring colors throughout the skills center.

The kids decorated cookies with pastel colors of frosting and sprinkles, colored festive wooden magnets that had been laser-etched by SEATech students, decorated plastic eggs with foam stickers that turned them into chicks, lambs and

bunnies, and then had a portrait taken with the Big Bunny. The other life-size characters walked through the halls and classrooms leaving a trail of bubbles floating in the air.

Finally, the students were each given a treat bag, and one lucky student from each school won a large stuffed animal in a raffle drawing. SEATech students seemed to find the smiles on the second graders' faces contagious, and once again they were reminded of the teamwork and care that goes into a well-organized community service project.

SEATech instructors Sandy Thomas, Eric Matson, James Polson and Jeffrey Townsend were happy with the turnout and the day's event.

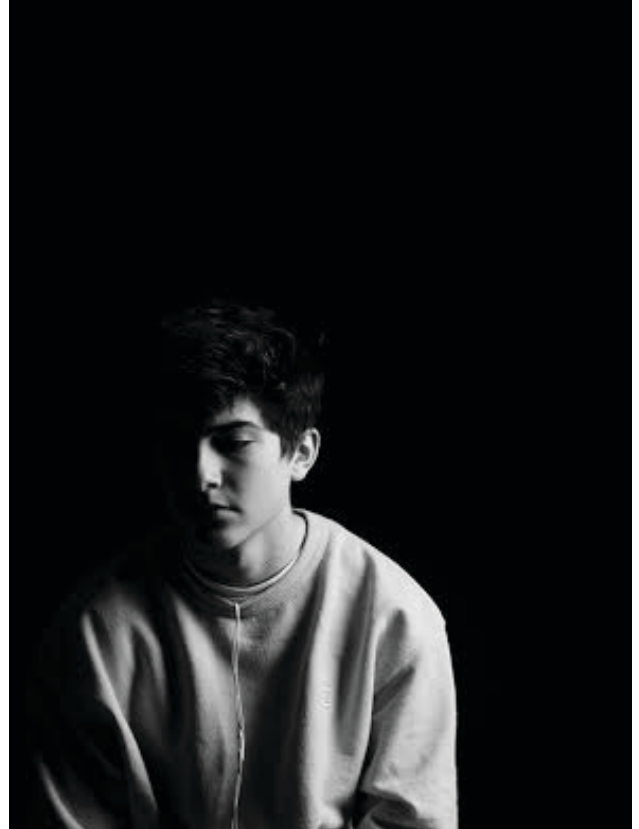


Student receives award in regional art show

Photograph moves on to the state level

Ethan Singer received a Judge's Choice award in the Annual ESD 123 Regional High School Art Show, for his image "Boy in Corner."

Ethan's image will move on to the state show in Olympia.
Congratulations, Ethan!



CTE testimonials

I found my passion by participating in this wonderful program, and I am pursuing a degree in digital filmmaking and video production because of my amazing experience at SEATech. The skills I learned there have been invaluable, and it proved to me that even in a small town it's possible to achieve big-city dreams!

Candace Edelman, alumna

I love SEATech. It's a great first step to the rest of your career.

Chloe Gusse, current student

When I was in high school I took several CTE courses that included Ag mechanics and CAD. These two classes gave me skills that will remain valuable throughout my life. This includes learning how to weld, work metal, wire different systems, work on small engines, and designing/drawing things on computer programs. Overall I would have to say that CTE courses provided many useful skills and knowledge that I will continue to benefit from for many years.

Tristan Case, alumnus

SEATech has been a great experience for me. The class has given me applicable job skills, and helped me learn communication skills. SEATech has helped me get a job and has helped me learn many things, so it's been good!

Alexander Gogl, current student

Being able to be a part of veterinary assistance and animal science classes the last 4 years has given me the opportunity to further my knowledge and interest for my future of becoming a large animal veterinarian. These classes have allowed me to have hands on experience that is not given in a typical class setting.

Mikayla Hardin, current student

To see more testimonials about our CTE programs, please visit:
<http://www.wahibluedevils.org/c-p/courses/cte/cte-testimonials>