



2018-2019 • SPRING

> Integrating Education & Business for a Better Community

Through career-connected learning, we can create a workforce for the future—essential for the economic vitality of our region.

Central Valley School District helps build and add value to our community by creating multiple pathways for students to succeed by offering innovative programs throughout our schools. From cultivating a spark of curiosity at a young age to ultimate career success, career-connected learning is all about connecting area businesses and organizations with our schools so students gain real-world experience—and get inspired about their futures.

“A community is known by the schools it keeps.” Superintendent Ben Small takes that notion to heart. “This is truly shown in the work that we are doing together with our partners to develop our students into an up-and-coming workforce for our community. ‘Education for a Better Community’ is the purpose and belief that drives me because not only are we here for each and every student—but also for our community as a whole.”

Our community needs an educated future workforce and students need future careers... it's a win-win collaboration. Our community partners are incredibly valuable and help us ensure that our students are able to contribute successfully to our Central Valley community once they have completed their education with us.

We are hopeful that these partnerships – a few of which are outlined here – serve as a model for other Central Valley businesses and organizations to connect with our schools.

> Connect with our Schools...

You can provide students with experiences that may spark a future career!

- ◆ Visit a classroom & share stories about your career field
- ◆ Provide a job shadow where students can learn more about an occupation or business
- ◆ Participate in a career fair
- ◆ Offer an internship or registered apprenticeship that pays youth while they learn hands-on skills

Call Kent Martin or Susan Christenson at 558-5435



CENTRAL VALLEY SCHOOL DISTRICT



► Community Partners Make It Happen...

Avista's Energy Pathways Program Leads to High-Paying Careers

Last summer, 17 high school juniors and seniors explored a variety of well-paid utility jobs in Avista's Energy Pathways program. This and other career immersion experiences for secondary students, along with post-graduation educational development, is one way Avista plans to sustain their workforce.

Recent CVHS graduate Kirill Kolesnikov started in Avista's lineman program, but switched to their gas pipe fitter program, which he finished in January. "I want other students

to know about this opportunity," Kolesnikov said. "Many jobs are available for this type of work starting in the \$20-28 hourly range and up to \$40 in five years." Kirill noted that he's planning to work for MPC Construction, a company that he met through Avista's program.



Energy Pathways participant

Avista Chairman and CEO Scott Morris concluded, "These programs

open up a whole new set of possibilities in the minds of these students. They are hungry for practical career experiences that will inform their next choices."

OpenEye Provides STEM Learning... and Bicycles

OpenEye recently provided a hands-on STEM learning program to inspire 78 elementary and middle school students. CEO Rick Sheppard personally visited with every student.



Computer building at OpenEye

"Many kids aren't directly exposed to the possibility of a career in tech or have a positive influence regarding the importance of math and science," said Sheppard. "This event is an opportunity to introduce these ideas in a fun and memorable way. My hope is that many of them leave dreaming about working for a tech company and knowing that math and science are the ways to get there."

After building computers, students were surprised to learn that they were also receiving a brand-new bike, which they built themselves with OpenEye employees. "Getting them off the couch and onto a bike for some exercise is also a nice fringe benefit."



Students see firsthand the many career opportunities in our local hospital

MultiCare Valley Hospital Employees Spark Futures in Healthcare

MultiCare Valley Hospital employees are collaborating with North Pines Middle School and Broadway Elementary on medical education and an enriched science program. The program shows the vast array of medical-related careers available for students.

"They plant seeds at a young age about all sorts of healthcare positions—from housekeeping to surgeons," said Director of Physician Outreach Cherne Haskell. "I'm most excited to see the 4th graders again when they're 7-8th graders to see if this inspired them to select a healthcare career."

NPMS Enriched Science students participated in a career day highlighting an array of healthcare career opportunities – including pathways to get there – with hands-on operating room, CPR and intubation stations. "Career Day is by far my favorite," declares Haskell. "Seeing a student's amazement after successfully intubating a mannequin brought me joy."

Imaging Director Kathy Holiday added, "This partnership is vital for both the students and MultiCare. We might spark an interest in a few students. They are our future, if we can foster the relationship early."

Laura Gutierrez, Manager of Infection Prevention and Control is equally excited about the program. "I've been part of the NPMS partnership since we started. The kids are fascinated with real-world experiences. They get exposed to concepts they just never thought about before. I received a card from a wonderful young lady that is really interested in going into medicine and she couldn't thank us enough for sharing our experiences with her."

Kaidence Fuchs was that student. She valued the career day field trip and reported about it to the school board, "I loved it. I'm inspired to go into the medical field because of this opportunity."

SCC's Apprenticeship Programs... Earn While You Learn!

The apprenticeship 'earn while you learn' model has been around since the 1800s yet seems to be a best-kept secret. Exposing youth to viable post-secondary training through apprenticeship provides a skilled workforce to employers, and livable wage careers to young people—benefitting the entire community.

"At Spokane Community College (SCC), exposing students to hands-on activities has been instrumental to telling the apprenticeship story," says Kenna May, SCC's Manager of Apprenticeship. "With events, such as 'Pizza Pop and Power Tools' and the pre-apprenticeship course 'Skilled Trades Preparation,' SCC increases awareness of the viable career options in construction apprenticeship."

WSU's Popular Pre-Med Summer Institute Inspires Future Physicians

A new Pre-Med Summer Institute through the WSU Elson S. Floyd College of Medicine sprung to life last summer at Spokane Valley Tech. Students completed hands-on labs in food digestion, heart repair, broken bone repair, skull reconstruction, and CPR certification.

The SVT Pre-Med Summer Institute uses the Students of Medicine curriculum created by Dr. Andres Jimenez, which provides comprehensive resources to students wanting to become physicians. Students gained an understanding of medical school entrance requirements and developed their resume, curriculum vitae and personal statement.

Instructor Joe McCollum considered it a success with students wanting a second course. "They had the opportunity to hear firsthand from the doctor who started the program back east," he said. "He provided insights about a physician's day-to-day work and gave direct guidance to students dreaming of getting into medical school."

After participating last summer, STEM Academy student Madisyn Bray says she's excited to pursue a medical career. "The Pre-Med Summer Institute gave me a solid understanding of what medical schools are looking for. We explored different positions, giving me better insight on my options. Pediatrics stood out the most—the biggest reward would be to help children with injuries, illnesses or basic checkups."



STEM Academy's Madisyn Bray

Biomed Program Leads to WSU Pharmacy School First

Mekenzie Reinbold was the first high school student to be awarded a 'save-a-seat' at the WSU College of Pharmacy. Having completed four years in the University High School's Biomed program, she qualified to apply. After a rigorous half-day interview, she had no idea she was the only high school student interviewing.

Her mother, Brook Reinbold, commented that completing the Biomed program gave Mekenzie an immense leg up and sparked a passion in her daughter. Asked to give other students advice, Mekenzie said, "If you're interested in healthcare, the best way to see and experience it is in the Biomed program, which is a great introduction to all the medical fields. I never thought of pharmacy school originally – I always wanted to be a doctor – but this program opened up other opportunities."



U-High Grad Mekenzie Reinbold

Wagstaff Reaches Out to Schools & Manufactures Opportunities

An international leader in aluminum manufacturing, Wagstaff, Inc. knows that community contributions pay dividends in cultivating their workforce. They invest in next-generation recruitment of manufacturing workers by encouraging local students to consider a skilled-trade career. Tours, demonstrations and hands-on activities provide secondary students with a firsthand understanding of Wagstaff's varied and high-skilled career paths.



Students attend tour & demonstration

Kevin Person and Wade Larson recognize the importance of building an early foundation. They've made contributions to each Spokane Valley middle school—earmarked specifically for manufacturing,

engineering or robotics materials. They're also planning a summer Manufacturing and Engineering Careers Academy.

A high-quality manufacturing and STEM workforce is vital. Good careers are available in manufacturing, and Wagstaff is making awareness & preparation for these careers a priority.



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Progress Elementary’s STEM Program: Inspiring Career Curiosity at a Young Age

Electives aren't just for secondary education. Progress offers them every Thursday—from forensics to coding, photography to gardening, and “ooey gooey mixtures” to leadership. A makerspace – a place where students can gather to work on projects while sharing ideas, equipment and knowledge – rounds out the choices for hand-on engagement.

“Thursday is the highest attendance day with the lowest amount of discipline,” says Principal Matt Chisholm. “The engagement is working!”

The Project Lead the Way curriculum exposes students to real-life, project-based problems, engaging students in science, technology, engineering and mathematics areas and opening their eyes to possible careers they may explore down the road.

Intermingling with community partners is important to spark interest at this age. Progress focuses on career connections through field trips, adult mentors, career special guest speakers and is always looking for more.

“Students are genuinely excited to go to class. They’re eager to explore, wonder and learn—they simply do not want to miss out.”



CVSD Provides Multiple Pathways to Student Success

Central Valley Virtual Learning

Blended & online curriculum program • 558-6550
cvvl.cvsd.org

Mica Peak High School

Full-Day CORE (small choice school) & FLEX (online curriculum program) • 558-5950
mphps.cvsd.org

Progress Elementary

Choice school with STEM electives • 558-4500
pres.cvsd.org

SPACE at South Pines

K-5 parent involvement program • 558-4400
spes.cvsd.org

Spokane Valley Learning Academy

Homeschool enrichment program • 558-5700
svla.cvsd.org

Spokane Valley Tech & STEM Academy High School

STEM-focused skills center/high school • 558-6500
spokanevalleytech.org

Summit School

Choice expeditionary learning school • 558-3250
summit.cvsd.org

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