



Students at Adelaide Elementary participated in the National Association of Women in Construction's Block Kids Contest. They were each given 100 LEGO pieces, twine, foil and cardboard and tasked to build a construction-related structure using all of the objects.

Davis powers up with IT Pathway

Program offers medical, aerospace, IT career opportunities for students

It is an exciting time for students in the Davis School District.

Beginning in junior high, students can begin following a pathway that may lead to a career in information technology, aerospace or medicine.

The Pathways program is a result of a perfect storm. Utah has a strong economy. And with that strong economy has come job growth and lower than average unemployment. What that means, however, is that there is a pressing need for skilled workers.

That's where public schools come in.

Jay Welk, district director of Career and Technology Education (CTE), said industry leaders approached gov-

ernment leaders and asked for help in creating a workforce. Government leaders then turned to education leaders for help in teaching skills to those potential employees.

Davis School District just added the IT Pathway to its programs. Three years ago, the district began with the

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— Superintendent Reid Newey

Utah Aerospace Pathway, which pairs students with industry leaders like Boeing, Janecki, Hexcel and Orbital ATK. This school year, the district began the Medical Innovations Pathway and introduced students to companies like Nelson Laboratories and Sorenson Genomics/Forensics.

Through the IT Pathway, students will have opportunities for certifications and externships with companies like Dell EMC, Domo, Structure, PluralSight, Xactware, Banyan, Nuvi and Microsoft. That pathway focuses on three IT areas — computer science, cyber security or digital media.

Welk said the pathways program gives students a good start in the various industries. Most are offered jobs following their externships. Students can then also receive tuition help to continue their education while still working.

"We really need to expose students to what these industries do at a much earlier age,"

Welk said.

With the courses offered through the IT Pathway, many of the students will leave high school well on their way to receiving an associate's degree in computer science through concur-

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Shout out to staff and students

Superintendency message

Legislation impacts students, district

The Legislature convened on Jan. 22 and will work non-stop until March 8 at midnight. During that time, they will spend countless hours in committee meetings, floor debates within their respective chambers, meeting with multiple interest groups – including the Davis School District — and answering hundreds of emails.



Craig Carter

Through this process they do an amazing job of addressing the various critical needs in our state.

Of course, for us, funding our schools is the most critical. Seventy-one percent of our general fund revenue is from the legislative allocation. We are fortunate in that our Davis County legislative team is very supportive of our district and our students.

Many of them visit our schools each year and see the great things happening in our classrooms every day. I would encourage all of our teachers, administrative teams and support professionals to reach out to our legislators and invite them to visit and see firsthand how the resources they allocate are being used.

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Endeavour Elementary was recognized as the state's No. 1 elementary academically based on factors such as language arts, math and science proficiency. Faculty gathered recently for a breakfast celebration thanks to Mountain America Credit Union.

Students and staff of Davis School District continue to be recognized on state and national levels. Please join us in congratulating the following on their marked success:

- The Utah High School Activities Association (UHSAA) Distinguished Service Award Selection Committee named **Taylor Allen** the 2017 Recipient for 6A Coach of the Year. Allen is a teacher and coach at Syracuse High. The award was initiated in 1987 to honor individuals for their service and contributions to high school activities.

- The Utah Chapter of the Association of Energy Engineers Organization (AEE) has selected Davis School District as the 2017 Energy Champion for the Public Sector K-12 category. The AEE is a nonprofit professional society of over 16,000 members in 89 countries.

- **Terry Davies**, head custodian at Bluff Ridge Elementary, was named the Utah Educational Support Professional of the Year for 2017-18. The Utah School Employees Association (USEA) President Jerad Reay and Davis Education Support Professionals (DESP) President Bridget Jensen presented the award at an assembly.

- The Utah Association of Local Boards of Health (UALBH) named Risk Management Supervisor **Scott Zigich** with the Friend of Public Health Award. The award honors his

service as a key public health partner with the school district since 1998.

- The Davis Association of Elementary School Principals (DAESP) Awards Committee selected the following principals to represent the district at the state level:

Rachel Alberts: Rookie Principal of the Year

Tiffany Midgley: Innovator of the Year

Midori Clough: Community Leader of the Year

Lori Hawthorne: Instructional Leader of the Year

Kevin Prusse: Mentor Leader of the Year

Sandra Carmony: Student Advocate of the Year

Janeal Magalei: Distinguished Principal of the Year

- **Alberto Herraез**, a Canyon Creek Elementary Spanish immersion teacher, was named as the Microsoft Innovative Educator Expert of the Month for teachers throughout the U.S. Herraез received this honor, in part, for his implementation of a “project-based learning approach for his students to use their language skills to develop content and solve problems.”

- The Utah State Board of Education and the SafeUT commission recently honored members of the Student and Family Resources Department.

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Brad Christensen, Casey Layton and Christy Hutchinson received the Champions of SafeUT award for their efforts towards Marketing and Promotion in a Local Education Agency.

• Two Davis School District science departments have been named the best in state. The Utah Science Teachers Association (UtSTA) chose the **fifth-grade team at Sand Springs Elementary** as the 2017-18 Elementary Science Department of the Year and **Woods Cross High's chemistry department** as the 2017-18 Chemistry Department of the Year. They received their respective awards for their ability to influence and produce significant growth numbers for their students.

Congratulations to **Kaysville Junior High Boys Basketball**, the District champions for 2017.

Hannah Bahner of Fairfield Junior High is one of 95 semifinalists for the 2018 Military Child of the Year award. Operation Homefront, a national nonprofit serving America's military families, sponsors the award in recognition of the positive impact young people have made on their military families, their schools and communities.

Know an employee or student who received a state or national honor? Please send detailed information to news@dsd-mail.net.

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rent enrollment courses with WSU.

“The IT Pathways program is an important step toward advancing Utah's tech industry,” said Gov. Gary Herbert.

In Davis School District, students will be able to follow their passion no matter what courses are offered in their school. Courses in each pathway will be available either through a magnet program or virtually, allowing students to attend no matter where they reside.

“We are elated to have been selected to participate in the IT Pathway program,” Superintendent Reid Newey said. “Preparing students for future success has been a hallmark of Davis School District and this will give our staff and students an even greater opportunity to achieve in a technology-driven society.”

Welk said Davis School District is the only district in the state to be asked to participate in three of the four pathways launched by Talent Ready Utah. It is uniquely suited to lead the state with students in the IT Pathway as it already has established technology courses and IT instruction, as well as strong partnerships with Davis Tech College and Weber State University.

“We want to provide as many opportunities for students as we can,” Welk said. “There is a certain demographic of our students who are not going to be doctors or lawyers or teachers, but they have skills in other areas.”

Students interested in following any of the three pathways should speak with their counselor. Additionally, the CTE coordinator at each high school is a great resource for those students or parents interested in learning more about the pathways program.



A student works on a coding exercise during a computer science class.

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They may know what they allocate each year, but in many cases, they don't know how they are used each day. It is critical that our legislators understand that what they do, affects the lives of our children.

Each year we welcome between 800–1,100 new students to our district. We hire over 300 new teachers each spring. We work hard to ensure our employee compensation package keeps us competitive with neighboring districts to ensure we attract and retain the best available teachers and support professionals. We continue to add new schools and upgrade existing schools to meet the needs of the 21st Century classroom.

It is easy to see that with the many needs any new resources can go quickly. We are fortunate that the Legislature has established programs for districts like ours that

have a low business tax base. Those programs help us compete with some of our neighboring districts that have a much stronger tax base.

As we work through the legislative session and then compensation discussions with our employee groups we will focus on maximizing the impact in the classroom. Our Board of Education has directed us to do all we can to impact learning. As we move to more personalized learning models, our funding priorities will be focused on achieving those goals.

I have the great privilege of working for the greatest district. Our teachers are amazing, our support professionals work miracles behind the scenes. Our Board of Education is committed to our students' successes in life. What we do changes lives, and that is a life worth living.

—**Craig Carter, Business Administrator**