## BE SURE TO TURN YOUR CLOCKS AHEAD FOR DAYLIGHT SAVINGS TIME.





151 · No. 259 | Your Life. Your Community. Your News. | Saturday, March 12, 2016

## District to launch manufacturing technologies course

In Plain Sight Marketing

Carson High School students will soon register for next year's classes and will now have a new choice in the schedule as CHS's Career and Technical Education program will begin offering a new manufacturing technologies course of study in the 2016-2017 school year.

"Carson High school is starting a manufacturing program in response to the prediction of increased jobs at all levels of career ladders in high skill, high wage jobs where our students will have the opportunity

to earn numerous college credits through a partnership with Western Nevada College," Michele Lewis, Carson City School District CTE program administrator, said. "We are thrilled with the opportunity to collaborate with WNC's Jump Start College program in advanced manufacturing and for students to be able to earn nationally recognized certifications."

The manufacturing sequence begins with Manufacturing Technologies 1 in the student's

PROGRAM, A6



Carson High School CTE's welding classes are part of the new manufacturing program of study planned for the 2016-2017 school year.



BRAD COMAN/NEVADA APPEAL

USS Nevada sailor and Pearl Harbor survivor Charles T. Sehe (center) salutes the raising of the USS Nevada flag on the State Capitol grounds Friday along with the U.S. Navy League's Bud Southard (left) and Gov. Brian Sandoval.

# **NEVADA'S FINEST**

## USS Nevada's 100th anniversary celebrated

By Geoff Dornan

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harles Sehe, one of the few remaining survivors of the crew of the USS Nevada, returned to Carson City Friday for the 100th

anniversary of the commissioning of that historic battleship.

"They should have saved her," he said of the ship that was his home from 1941 through the end of the war.

Sehe had said earlier the Nevada, the only battleship to get underway during the Pearl Harbor attack, should have been the ship where the Japanese surrendered instead of the Missouri.

Gov. Brian Sandoval told an audience of about 100, many of them veterans or current military personnel, the Nevada was one of the ships that transformed

the U.S. into the world's premier Naval power when she was commissioned in 1916, saying she was "the most powerful warship of her time."

The Nevada not only survived World War I but World War II and even an atomic bomb test in the Pacific. She was finally sunk

**USS NEVADA,** A4

## Students need to be immunized before school year begins

**Taylor Pettaway** 

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The Carson City School District is changing immunization requirements for all their students.

In previous years, the school district has allowed a grace period for students who haven't received all

of their immunizations completed before the school year, but officials are now saying students are required to have all immunizations completed before they can start the first day of school. This decision came from meetings between the school district and Carson City Health and Human Services.

"We need to get kids to be 100 percent compliant," said district nurse Sheila Story. "We have been giving families time for immunizations but (the Health and Human Services) said that we need to be sharp and compliant and they shouldn't start school if they don't have completion or have

started the series."

Starting next school year, all current and new students will be required to have all their immunizations completed or be started with them by the time the first day of school starts. Story said this will be a part of the full enrollment process and without it,

students will not be allowed into class on August 26. Conditional enrollment will not be accept ed except for McKinney-Vento students and military families. The only exemption will be for medical or religious reasons and

SHOTS, A3



#### FEATURED EMPLOYMENT OPPORTUNITIES

P/T PROGRAM COORDINATOR,

Mono County, 20-30 hrs/wk. Call: 530-495-2700 STUDENT ACCOUNT SYSTEMS CLERK

Storey County School District, For more info call: 775-847-0983

SEASONAL POSITIONS AVAILABLE! South Tahoe Public Utility District. visit www.stpud.us. or call Blue Ribbon Personnel at:

775-588-0627

Town Of Truckee Acct I -\$26.21- \$35.39/Hr, Acct II- \$28.90- \$39.02/hr Submit applications at: www.townoftruckee.com. or

by calling, 530-582-2925.

For more information on these and other employment opportunities, visit nevadaappeal.com/jobs HIGH SCHOOL GUIDANCE COUNSELOR Storey County School District Position Closes: March 22,2016,

For more info call: 775-847-0983

## WOOFIN' IT UP

BRAD COMAN PHOTOS/ NEVADA APPEAL

**Mayor Bob Crowell** and Sheriff Ken Furlong get the crowd fired up for the auction at CASI'S 4th annual Woofs, Wine and Whiskers Friday at the Governor's Mansion.



#### **SPEAKER**

"Someone with

an entrepreneurial

mindset is someone

who is a problem

"They also start to

take steps to imple-

solver," she said.

ment a solution."

Chen is senior

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entrepreneurship ignites everything from business innovation to organized volunteers to clean local parks and trails.

#### **IF YOU GO**

WHAT: Launching Innovative Thinking with Milton Chen WHEN: 6-8 p.m.

Wednesday WHERE: Brewery

Arts Center Performance Hall, 511 W. King St.

fellow and executive director, emeritus at The George Lucas Educational Foundation, a nonprofit operating foundation that produces the award-winning Edutopia website on innovative K-12 learning. He was also named Jedi Master by George Lucas.

For more information, call the Adams Hub at 775-222-0001 or visit AdamsHub.com.

#### **OBITUARIES**



#### Barbara Louise Sqheiza Jones Jan 12, 1937 - Jan 21, 2016

Barbara Louise Sgheiza

Jones, Age 79, was born January 12, 1937 in Hawthorne, California. She passed away at home from cancer on January 21, 2016 surrounded by her sons and friends. She was proceeded in death by her parents Louis and Dorthea Sgheiza, and her husband Bill Jones.

A memorial service will be held on March 26, 2016 12:00PM at the Genoa Town Park in Genoa, Nevada located on Main Street down from the Congo Compater with the Congo Compater with the Congo Compater with the Congo Compa from the Genoa Cemetery which will serve as her final resting place with her parents and her husband.



#### **Marian Janet** Johnson Oct. 9, 1922 - Mar. 7, 2016

Marian Janet Engstrom was born in Isle, MN, to William and Ruth Engstrom on October 9, 1922. Her mother and younger sister, Gretchen, died when Marian was five years old. Her father remarried to Estelle Stroebel of Mapleton, MN, in 1936, and they had a son, Paul Dean, in 1939.

Marian graduated from Isle High School as salutatorian, attended Bethel College in St. Paul, and became a registered nurse at Swedish Hospital in Minneapolis. She worked in private practice and hospital nursing supervision for 45 years.

On April 14, 1945, Marian married Gorney Edward Vugteveen of Pease, MN, in her hometown of Opstead, MN. They had a son, Robin William, ten years later in Minneapolis. They moved to Dallas, TX, in 1957, then to northeast Ohio in 1964, and retired in Sun Lakes, AZ, in 1988.

After Gorney's death in 1996, Marian met and married Glenn Johnson of Sherburn, MN, in Sun Lakes, AZ, on December 29, 1995. After Glenn's death in 1999, Marian moved close to Robin's family in Tucson, AZ, in 2003, then Auburn, WA, in 2007, and finally to Carson City, NV, in 2009. She was actively involved in the local Queen Maud Lodge of the Daughters of Norway and in the GraceWorks Ministry.

Marian is survived by her son Robin, his wife, Beverly, and their daughters, Kathryn Rose and Christena Faith; by her brother, Paul, his wife Donna. and their three sons, Dean, Matthew, and Todd; and by cousins Gary Frykman, Margaret (Sammy) Bubel, David Melrose, and Margaret Mahesh.

A memorial service will be held on March 14, 2016, at 11:00 a.m. at the First Presbyterian Church in Carson City, NV. Interment will be at Valley of the Sun Memorial Park in Chandler, AZ, at a later date. Memorials can be made to First Presbyterian Church of Carson City, NV.

#### **PROGRAM**

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freshman year, with classes at the high school throughout his or her sophomore and junior years. The student's senior vear is spent at Western Nevada College. Students already in their senior year can consider joining the Jump Start College Automated Industrial Systems courses at WNC.

CHS students who enroll in the manufacturing technologies program will have the opportunity to move towards a national manufacturing technician certificate, a two-year degree and perhaps a four-year degree in advanced manufacturing. Lewis said state educational standards were put together last year to meet the forecasted jobs coming and to ensure Nevada has a talented and skilled workforce for what's coming in the next 10-15 years.

"The State Department of Education has created a seamless curriculum between the 9th and 14th grades in partnership with the Governor's Office of Economic Development's Learn and Earn Advance Pathway, or LEAP, program along with input from local manufacturers," Lewis said.

Lewis said according to Dream It Do It, Nevada, the non-profit arm of the National Association of Manufacturers which was created to attract workers to fill the approximately 600,000 open nanufacturing jobs in the U.S., more than 50,000 new jobs will be created in Nevada over the next five years. The Economic Development Authority of Western Nevada recently announced approximately 11 new companies will be relocating into this region and 250,000 people will be relocating to northern Nevada as a result of the new jobs. EDAWN officials also predicted the majority of those jobs, between 55 and 68 percent, would be in advanced manufacturing, which translates into increased technical jobs.

"This suggests that there will be employment opportunities for young graduates requiring certification in fields as diverse as robotics, robotics maintenance, programming, cyber security, chemistry, automation, automated systems programming and maintenance, machining, CNC operations and programming," Lewis said. "A technically proficient, upgraded workforce is needed for the advanced manufacturing climate locating in northern Nevada. Carson City School District is ready to meet this challenge."

#### **DEVELOPING STATE STANDARDS**

Karsten Heise, director of technology commercialization for GOED, said the program is based on German education programs that are designed to create standardized skill levels the Governor observed during a European trade mission last year.

"We were looking at global best practices to adopt," Heise said. "With the German-based program, from very early on at the high school level, students can train in manufacturing. At different stages of their training, they can earn respected, recognized and transferrable credentials."

Heise said the state standards define a fully integrated pathway for advanced manufacturing from high school through the university level. The program is designed to have on ramps and off ramps so students can gain enough skills to get an entry level position directly out of high school and continue his or her education through WNC or Truckee Meadows Community

College and eventually onto the University of Nevada, Reno's engineering program if they choose at various times throughout their professional careers.

"Many students work for a few years right out of high school rather than go directly to university," he said. "If you start a student at age 15 or 16 in vocational training to qualify for certification demonstrating certain standards, each employer will know what their skill level is. The time a student spends in vocational training will be honored at that higher level no matter when they get there." Georgia White, director

of career and technical programs at WNC, said the collaboration between the local manufacturing community, Carson High School, WNC and the Governor's Office is an exciting way for students to learn and earn. The idea, she said, is to create a passport of sorts, in which each student completing a level or skill set would receive a performance report at that level.

"As a group we are identifying common skill sets, knowledge bases, and expectations for graduates of secondary and post-secondary programs," she said. "Potential employers would know that a prospective employee would possess the skills and knowledge associated with that level."

White said manufacturing offers a variety of job and career opportuni ties, from printing circuit boards to high altitude balloons to fasteners for stealth jets, and several area manufacturers host tours for students and parents to explore today's manufacturing.

"Seeing the variety and cleanliness of today's manufacturing is often enough to open the mind gap to see this pathway as a viable career option," White

said. "Many manufacturers in northern Nevada offer pathways for advancement. The associated increase in salary provides the opportunity for not only a living wage but significant movement upward in the organization."

Both Carson High School and WNC are developing internship and apprenticeship opportunities with employers. High school students would start by job shadowing for a few hours in their sophomore and junior years before moving into a larger internship program during their senior year. WNC student outcomes are associated with the internships along with a forum for feedback regarding student performance, according to White.

Heise said having the input from the manufacturing community was critical in developing the curriculum, citing the effect large manufacturers like Tesla moving into the area would have on local small and mid-size manufacturers.

"The local manufacturing community was really fragmented until Tesla arrived," he said. "We didn't have large manufacturing within in the region, but we had highly advanced smaller and midsized manufacturers who are looking for employees all the time."

Smaller manufacturers are pressured to find the skilled workforce they need, Heise said. With large companies moving in with great demand for highly skilled jobs, the lack of trained, skilled workers gets even worse for smaller companies, especially when Tesla is up and running.

"Tesla will bring companies here for their supply chain," he said. "We have to cater to that demand as well as making sure our existing manufacturing base is not neglected."