



*Spotlight Issue*

**Upcoming Events**

- Department of Labor Meeting to be held in Dallas ,Texas (date TBD)
- DOL Webinar:  
-Best Practices for Career Pathways & Credentials.  
-January 10th 9:00 AM (MST)  
[www.workforce3one.org](http://www.workforce3one.org)
- Round Table Meetings:  
-January 14th  
-February 11th  
-March 11th
- Consortium Meetings:  
-January 28th  
-February 25th  
-March 25th

**Pueblo**   
Community College

**Opening of Downtown Studio Ushers in a New Veteran-Service Era for PCC**



Pueblo Community College officially opened, fittingly on Veterans Day, the Downtown Studio. **This site will serve veterans as well as displaced and low-wage workers, all from a convenient location downtown Pueblo, CO.** PCC is moving its Customer Solution Center to the Studio to provide top rated customer service via its trained staff. The seed for the Studio was planted between Pueblo resident Medal of Honor, Drew Dix and President Patty Erjavec. **PCC has been officially identified as Military Friendly by Victory Media .**



**Red Rocks Community College CHEO Project has built an exciting working relationship with the Jefferson County Workforce Center in Golden, Colorado.** After a slow start in communications members from both organizations are now approaching community outreach in a united fashion.

Chryste Weitzel, RRCC CHEO Career Coach, played

an integral role in bringing both RRCC CHEO Project and the Jefferson County Workforce together. She and the Project Manager were able to meet, present, and build commitment to stay in contact to strategize and create a working relationship. Chryste's previous experience as a Workforce counselor helped bridge the gap. She understood their needs and challenging schedules while still promoting the CHEO project. Her conscientious approach has now led to a unified effort in the area for Home Health and Hospice Care agencies. The team meets with potential employers and showcases their respective programs while listening to what it is the employers are looking for in future employees. The team explains the CHEO programs and how the potential employers can benefit through the CHEO initiative. **A perfect example of how and why partnerships are built into this TAACCCT round 2 grant.**

**We want to share in all of your Successes,! Please share any Success Stories with us by submitting them to: Chastitie Graves: [chastitie.graves@pueblocc.edu](mailto:chastitie.graves@pueblocc.edu) or by calling 719-549-3090.**





## New Medical Lab Equipment Boosts Students' Experience

Lake Area Tech's Medical Lab Technician students may feel as if they're walking into a hospital laboratory now that the new lab equipment has arrived. The equipment, purchased with a federal \$1.15 million TAA grant, places students a step ahead in preparation for their clinical experience. "Our plan is students will spend the first few weeks of the 19-week clinical on campus using the new equipment in our sim lab," said Alison Albertson, LATI's MLT Department Supervisor. "Then, when they go to the hospital setting, they'll already be familiar with the lab equipment and how it operates." Prior to acquiring the new lab equipment, MLT students learned the lab concepts and testing procedures in segments at LATI, then incorporated them in sequence once they arrived at their clinical setting during their second year of the two-year program. Now, students are able to perform the lab tests in sequence in the new sim lab before they begin their clinicals. **This virtually eliminates the learning curve students experienced in the past and it boosts their confidence when they begin their clinicals since they're already accustomed to using the lab equipment.**

The sim lab mimics a true clinical lab; the only difference is the specimens. MLT Instructor

Mona Gleysteen said, "We make all of our specimens in the lab, and the students treat the specimens as if they are from real patients."

The microbiology equipment includes a new automated system that detects the presence or absence of microorganisms and bacteria in blood and other body fluids, and a microscan instrument which offers rapid panels and specialty panels that identify the bacteria causing an infection.

The blood banking equipment includes new cell washing centrifuges that will reduce the time required to wash blood cells during testing.

Instructors are excited the students will be able to gain familiarity with the new equipment. **"Most clinics and smaller hospitals have little or no microbiology and blood banking available for our students," Albertson said. "With exposure to the new equipment, they will gain much more experience and confidence."**



**G**reat Falls College Montana State University is excited to be a part of this wonderful opportunity. GFC MSU has hired a Career Coach, NANSLO Lab Manager and has an Instructional Designer on staff. These individuals along with two faculty members have attended

trainings and are currently working on curriculum development to get this project off the ground. All major lab equipment has been ordered, and GFC MSU will be moving and remodeling classrooms in December 2015, allowing the lab ready for testing in Spring 2014. The Career Coach has been working with students involved in healthcare programs and will be starting a HOSA (Health Occupation Students of America) chapter on our campus.



**NORTH ISLAND  
COLLEGE**

It's an exciting time for North Island College's Remote Web-based Science Laboratory (RWSL) and its team, as science students from around the globe make use of this ground breaking technology.

Initially developed by Albert Balbon, NIC's Supervisor of Distributed Learning & Interactive Technology, to allow NIC Astronomy students located in remote regions access to a telescope and camera combination, from the comfort of their homes, RWSL has evolved into a full suite of audio, video, hardware and software. **This equipment and the accompanying technology allow users to view, interact, control and collect real data from experiments using actual science lab equipment, in real-time, over the internet.**

*"I see this technology as a solution for students to take courses they would not otherwise have the opportunity to complete," explains Balbon. "It's very far reaching."*

As awareness and interest in RWSL has grown, so has its funding and its reach. Currently NIC's RWSL is supported by both the North American

Network of Science Lab Online (NANSLO) and the Consortium for Healthcare Education Online (CHEO) Project.

In November, students taking distance biology courses through Kodiak College in Alaska took advantage of this technology. Groups of two to four students, located anywhere in North America, and under the supervision of an instructor located in Tennessee, simultaneously 'log-on' to access the microscope located in the Comox Valley, Canada.

The students will be able to work together, passing control of the microscope between them. To complete their lab assignments, these students examine the slides provided as part of the lab curriculum, take high resolution photographs that are then downloaded to their computers from which they gather necessary data.

The CHEO Grant, a four year project, will support the creation of new labs and new lab exercises. **With input from educational leaders in the fields of biology, chemistry, physics and allied health, twelve new labs will be developed over the next few years.** 3,000 students from different states and provinces will benefit as a result of this investment.

## *Distance - Delivered* **Kodiak College Medical Coding Program**

- 17 credits required
- Fully distance course
- Part time, 3 semester program
- Dedicated Student Success Coach to assist with admission, Financial Aid, study support, internships and job placement

**Kodiak College**

UNIVERSITY of ALASKA ANCHORAGE



Office of Health  
Programs Development



<http://carhealthcare.com/center-management/learning-space>

**Learning Space** software and equipment provide a management platform for simulation-based learning experiences. Purchased with CHEO funds and installed in four health science labs, Learning Space provides meaningful, online, simulation-based learning opportunities for students.



With Learning Space, FVCC's CHEO instructors can easily integrate a variety of online teaching and learning experiences.

- Record simulation training in multiple rooms: digital, analog or HD video
- Observe live from a remote location
- Edit and reload video for teaching and assessment purposes
- Locate and replay specific parts of a simulation
- Generate more than 25 reports



Using Learning Space technology, Basic Human Biology instructor, Chaz Taylor, demonstrates how to collect blood for a blood typing lab. Students watch this simulation and others to prepare for face-to-face labs.



**Visit the CHEO Websites today!**

**[www.cheoproject.org](http://www.cheoproject.org)**

**[cheoproject.ning.com](http://cheoproject.ning.com)**



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