

## The Leading EDGE

Education+Delta+Greely+Excellence

Fall/Winter 2014

### Partners Celebrate 10 Years at the Delta Career Advancement Center

It seems like January 14, 2005 was just yesterday when dignitaries and supporters helped cut the ribbon to officially open the Delta Career Advancement Center, but it will be the 10<sup>th</sup> anniversary of our opening in 2015. We have come a long way. More than 200 high school students have benefited from the Construction Trades (CT) program which was designed and implemented as more than a "shop" class. CT students throughout the years have created and installed a wide range of community service projects, including: Visitor Center Farmers Market vendor booths near the Sullivan Roadhouse, a storage building for the Delta Community Library, concrete picnic tables at the City Park, concession stand at the school district's multipurpose field,

University of Alaska Fairbanks partners—Community & Technical College and Cooperative Extension—have stepped up [their] use. . .



burn barrels approved by the Department of Forestry for sale to the public, among other school improvement projects such as building the portable welding units booths and the accompanying exhaust system in the shop at the Career Center.

In addition, the successful Entry Level Heavy Equipment Operator and Mechanic Academy

*continued on back*

### Harvest Wrap Up

Dr. Mingchu Zhang, a researcher with the UAF School of Natural Resources and Extension, talked about soil considerations including fertilizer use during the 2014 annual Harvest Wrap Up meeting facilitated by CES agent Phil Kaspari at the Career Center on October 23. Kaspari and 17 other area producers and agency personnel met to discuss the season's challenges and opportunities. This annual post growing season meeting permits researchers the opportunity to share and discuss efforts underway that are pertinent to local producers. This year producers learned about recent herbicide research findings, as well as spring wheat and hull-less barley variety trials which could be grown locally and potentially processed locally by the Alaska Flour Company.

Check out this UAF Community & Technical College class - held at the Delta Career Advancement Center!

## ServSafe

STUDY FOR THE SERVSAFE CERTIFICATION COURSE.

Test will be administered at the end of class. Passing of the test will give students ServSafe Food Protection Manager Certification as required by the National Restaurant Association. This is a 5 year certification required for food service managers.

Saturday • November 15  
9:00 a.m. - 6:00 p.m.  
Instructor: A. Stoneking

Don't miss this chance to earn a 5-year national certification!

### ServSafe Course Meets Demand

In response to community demand to meet state regulations for safe food handling, UAF CTC offered its six-hour ServSafe course to 21 area food providers and workers.



High school teacher Anne Stoneking, who teaches both business and culinary arts at the high school, is an approved UAF CTC instructor for both of these disciplines.



### The Partners

Alaska Works Partnership  
alaskaworks.org

Delta/Greely School District  
dgsd.k12.ak.us

University of Alaska Fairbanks Community and Technical College  
ctc.uaf.edu

University of Alaska Fairbanks Cooperative Extension Service  
uaf.edu/ces

Operating the  
Delta Career Advancement Center



*High school Special Education teacher Amber Glynn, who is also an approved CTC adjunct to teach English 111 and 211—core classes to earn a university degree, is seen with her fall 7<sup>th</sup> period dual credit class.*

## Partners for Progress in Delta Inc.

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## Dual Credit: A part of our future

The latest legislation to reauthorize the use of Technical and Vocational Education Program funds, passed last session, is HB278 which names Partners for Progress in Delta, Inc. one of the recipients of this funding. An

important element of this legislation is the requirement for dual credit offerings. To this end both the Delta/Greely School District and UAF CTC partners have been meeting to agree to a three-year program of dual credit

offerings in specific areas of emphasis. These areas include English, Math, and Welding to earn an Occupational Endorsement, along with Allied Health, Business and Culinary Arts.

*This newsletter funded through the Division of Business Partnerships of the Alaska Department of Labor and Workforce Development.*

## Partners Celebrate 10 Years continued from cover

held in June each year since its beginning in 2006 has trained nearly 100 young adults in the safe use of heavy equipment, earning them certifications in forklift operator, AED, CPR/First Aid, and MSHA (Mine Safety and Health Administration), with safety the number one “take away” from each three-week program.

University of Alaska Fairbanks partners—Community & Technical College (CTC) and Cooperative Extension (CES)—have stepped up use and broadened the range and depth of programming to meet area market needs. CTC classes delivered over the years include American Sign Language, World History, Public Relations, Fundamentals of Oral Communication, Photoshop, Adult AutoCAD and Welding. CTC offers professional development seminars such as Key Issues in Employment Law and Strategies Supervising Supervisors and Powerful Presentations. Other for-credit classes include Microsoft Excel and Word, Quick Books, Construction Math for the Trades, Russian, Spanish, Certified Nurse Aide, Medical Terminology, Anthropology, Developmental Math, Personal Computers, English, and Culinary Arts.

CES offers Solar Energy, Cold Climate Home Building, Master Gardener, and pesticide certification and recertification classes. A suite of Small Business Development workshops are also offered on a regular basis. The local CES 4-H program for youth depends on the Center for space for its meetings.

Through other contractors such as the Center for Employment Education, Alaska Works Partnership, U.S. Department of the Army, small business owners, and the Alaska Building Science Network, special topic training has addressed Commercial Driver's License qualification, Archaeology Fieldwork, Fall Protection, Recovering an Aircraft, Women's Wellness, Home Heating, Weatherization, and Drinking Water for Emergencies.

**MISSION** Partners for Progress in Delta, Inc., (PPD), an educational consortium in Delta Junction, Alaska, serves as a gateway for learning and training to help build and maintain Alaska's workforce.

### GOALS

- Help Alaskans be competitive for jobs emerging from new developments and existing workforce opportunities in the area;
- Be a focal point for Alaskans who seek career advancement education and training, academic degrees and continuing education credit;
- Help prepare secondary students for career options;
- Identify area needs for education and training for long-term employment; and
- Create and nurture long-term partnerships with agencies, businesses, organizations, the trades and government.

### TOP PRIORITIES

- Create solid pre-training opportunities to help the success rate of future skilled workers.
- Customize intensive training academies to ready prospective workers for real-world opportunities.
- Deliver core and essential academic courses for those seeking university degrees.
- Develop a cadre of qualified local instructors.
- Identify options for encouraging and helping regional students participate in training.
- Build a stand-alone expansion to meet the needs of the community.

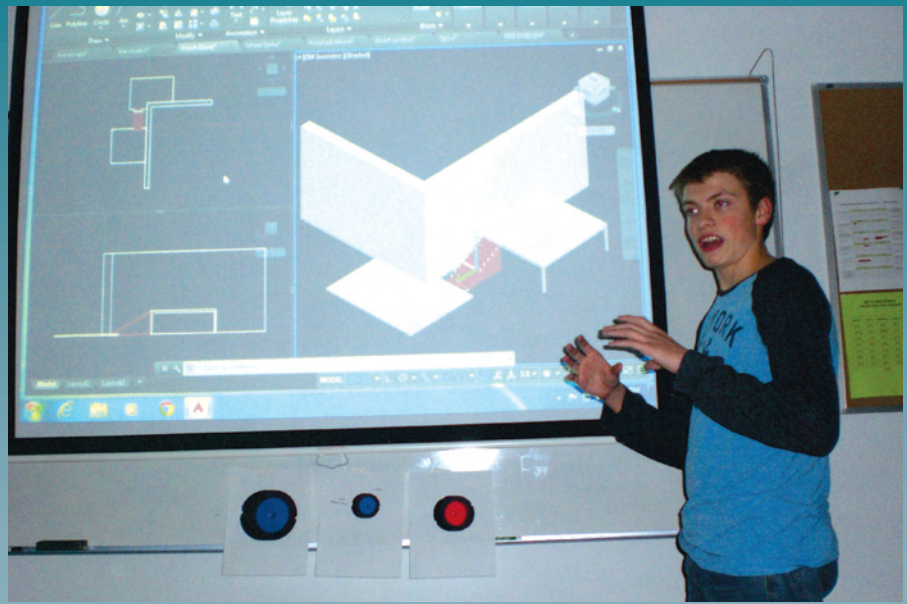
Partners for Progress in Delta, Inc. supports career pathway programs to help build Alaska's workforce. Partners for Progress helps operate the Delta Career Advancement Center and is a state-recognized Regional Training Center (RTC). Regional Training Centers deliver career and technical education and training to create a skilled workforce, and as such, it receives funding through the Technical and Vocational Education Program of the Department of Labor and Workforce Development, Division of Business Partnerships.



## Auto CAD Students WOW Delta/Greely School District Board

Delta High School Mathematics teacher Mike Adams and his AutoCAD students captured the attention of the Delta/Greely School Board this fall. The students presented highlights of their semester projects using the new Plasma Cam and 3-D printer located at the Delta Career Advancement Center. Adams has been focusing on team work and real-world project organization in his classes.

In concluding their presentations, the students presented school board members with a metal apple (a symbol for school boards across the country) which they had designed and fabricated before the meeting. The Plasma Cam was purchased through funding Partners for Progress in Delta, Inc. received from the Technical and Vocational Education Fund administered by the Department of Labor and Workforce Development's Division of Business Partnerships.



*Sam Fellman is working on a design to make improvements on a porch at his house so he and his mom can then find a contractor to handle the construction.*



*Student Andre Urdininea explained his role in developing an improved fire escape route at the high school. He said the classes researched the best colors for use so people who are color blind can see the lettering. Adams said "The students selected the recommended magenta/purple and worked as a team to pull all the pieces of the project together as you would in the workforce."*



*Adams answers questions from the board with Board President Richard Mauer left.*



*Left: The board had the opportunity to see the Plasma Cam in action as Donovan Whittemore guided the machine in creating the Deltana Rural Volunteer Fire Department logo in metal.*

*Right: Tim Adams demonstrated his 3-D printer project that is producing a snow wheel design for his Radio Controlled car. The back wheels have a spiked design to better grab the ground on snow and he has designed skis for the front wheels.*

