

# CTE DIRECTIONS

## Career and Technical Education News and Information Educator Edition

June 2011

### Message from Mary Shumway and Gary Wixom



"Picture afterschool at an elementary school somewhere in the Midwest. The kids are racing for their book bags and coats. As they make their way out of the building, a metamorphosis occurs as they whip out cell phones, Blackberries, iPods, and even laptops. The kids are getting back in touch with the world after hours of forced disconnect." (The Socially Networked Classroom, page 1.) The use of digital technology and social media are essential to every classroom in America. In Utah we want to provide our students with the best possible education and give them the tools they need to thrive in the workplace and in life. Let's strive to have students be "connected" to digital technology and social media while in school instead of being "disconnected" from technology until the final school bell rings. "Most of Utah's public school students are 'digital natives.' That's why we are currently crafting a statewide education technology initiative to ensure all Utah high school graduates are prepared with the skills they'll need to succeed in this new and evolving digital landscape," says



Superintendent Larry Shumway.

This year Kearns High School has been on the cutting-edge of implementing the use of iPods in their school. Last year they were awarded an "Enhancing Education Through Technology" federal grant to purchase iPods to use as a learning tool with their 1,600 students. Students have used the devices throughout the year to download applications, take notes, do Internet research and read textbooks. Teachers say that using iPods in the classroom has given them a new tool to enhance learning and engage students through daily lessons and homework assignments.

Digital technology and social media are powerful tools for education and will connect students to learning opportunities in an exciting way. There are many resources available that can assist you in incorporating digital technology and social media into your classroom. Here are a few resources:

- [Social Media in the Classroom](#)
- [The Socially Networked Classroom: Teaching in the New Media Age, by William Kist](#)
- [Facebook for Educators](#)
- [Welcome to the Revolution](#)
- [Internet Safety](#)

### Career Highlight – Jobs with the Airlines

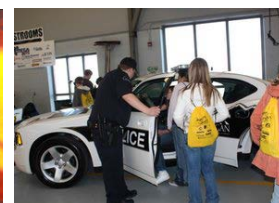
Summer seems a fitting time to highlight jobs in the air transportation industry as the opportunity for low or no cost travel is often a benefit of working for an airline. Here are a few facts about workers in several major airline occupations:

Occupation	Training	Median Annual Earnings (Nat'l)	Outlook (Nat'l) % Change 2008-18
<b>Pilots &amp; Flight Engineers</b>	Private lessons, FAA-approved flight school, or military flight training.	\$111,680	Average 12%
<b>Air Traffic Controllers</b>	Usually a combination of work experience & college credits; FAA-approved courses & military training.	\$111,870	Average 13%
<b>Flight Attendants</b>	Airlines provide 3-8 weeks of training to prepare for FAA certification.	\$35,930	Average 8%
<b>Mechanics &amp; Service Technicians</b>	Typically provided by FAA-certified Aviation Technician Schools.	\$51,397	Average 7%

Other airline-related occupations include Airport Managers, Baggage Handlers, Clerical Support Workers, Sales Managers, Engineers, and Reservation/Ticket Agents. Get more occupational information from [UtahFutures](#) or <http://www.bls.gov/oco/>.

### Bear River Region – Career Days at Bridgerland Applied Technology College

On May 4-5, four-thousand 7-12 grade students, teachers, school administrators, CTE directors, parents, industry leaders and volunteers converged on the campus of [Bridgerland Applied Technology College](#) (BATC) for the 4th Annual Career Days event. The Career Day event highlighted Career and Technical Education (CTE) Pathways. The U.S. Department of Labor forecasts that by 2012, there will be a shortfall of nearly 3 million skilled workers in America. Career Days provided students with hands-on exposure to the diverse and exciting career opportunities requiring technical skills.



[Watch](#) the video produced by Logan High School students and their instructor, Scott Harris, highlighting the Career Days event at BATC.

### CTE Scholarships and Tuition Awards Banquet

On Thursday, April 28 the 25th Annual [CTE Scholarships and Tuition Awards](#) Banquet took place at Salt Lake Community College. This banquet is a longstanding tradition used to honor CTE students throughout the state who have been selected to receive a scholarship and tuition award from a postsecondary institution. Each award recipient was one of 175 applicants who applied for a scholarship and tuition award this year. Ninety-three scholarships were awarded to high school CTE seniors for one year's tuition at a postsecondary institution, through the [Utah System of Higher Education](#) or the [Utah College of Applied Technology](#). Gary Wixom, Assistant Commissioner of the Utah System of Higher Education and Jared Haines, Vice President of the Utah College of Applied Technology awarded the scholarships. [View](#) the complete list of winners.



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Mia Guzman



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Victor Perez Ruiz

### Calendar

Are you registered for the [57th Annual CTE Summer Conference](#)? Late registration fee is \$50—[register online](#). Onsite registration fee is \$60.

Math-in-CTE	
<b>June 6-9: Wasatch Front North Region</b> Family and Consumer Sciences-9th grade Weber State University, Davis Campus 2750 N University Park Blvd, Layton	<b>June 6-10: Southwest Region</b> Agriculture and 9th grade Business Dixie Middle School, 825 South 100 East, St. George
<b>June 6-9: Mountainland Region</b> Family and Consumer Sciences and Cabinetmaking Lone Peak High School, 10189 North 4800 West, Highland	<b>August 8-12: Wasatch Front South Region</b> Family and Consumer Sciences and Cabinetmaking Granite Technical Institute, 2500 South State, Salt Lake
<a href="#">Watch</a> the video, produced by Shelli Barnum at Desert Hills Middle School, about Math-in-CTE in Family and Consumer Sciences.	
Science-in-CTE	
<b>June 4: Experimental Group Debrief</b> Health Science Crystal Inn, 230 W 500 S, Salt Lake	<b>June 13: Control Group Debrief</b> Health Science Granite Technical Institute, 2500 South State, Salt Lake

Enjoy your summer!

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