

## Administration Division

8:00 - 8:45 a.m.  
Media Center

**Session 1: Alternative Energy in Education**  
Presenter: Andy Swapp, Milford High School  
See how the students of Milford High School are working to incorporate alternative energy in education.

8:55 - 9:40 a.m.  
Media Center

**Session 2: State CTE Director Meeting**  
Presenter: Mary Shumway and Gary Wixom

9:40 - 10:00 a.m.  
Desert Hills  
Commons

**BREAK — Visit the Trade Show**

10:00 - 10:45 a.m.  
Media Center

**Session 3: Tour of Solar Panel Facility at Desert Hills High School**  
Presenter: Larry Stephenson  
Renewable energy has become a priority for Washington County and St. George City is working to install solar panels as a part of this effort. This is an opportunity to tour these facilities.

10:55 - 11:40 a.m.

**Session 4:** Visit other division sessions

11:50 a.m.-12:35 p.m.  
Media Center

**Administration Division Business Meeting**

12:35 - 1:15 p.m.  
Desert Hills  
Commons

**LUNCH**

1:30 - 4:00 p.m.

**Closing General Session – Desert Hills Auditorium**  
UACTE Awards  
Announce New UACTE President  
Keynote Speaker: John Perricone

## Agriculture Division

8:00 - 8:45 a.m.

**Session 1:** Participants are to pick two of the three 20-minute sessions to attend. Each session will be repeated during this session.

### Exploring the Agronomy and Forestry Career Development Events

A session with experts in Forestry and Agronomy; tips on preparing teams and having success in these CDEs.

Rm 105 Presenter: Corrine Dalton/Lisa Clement – Forestry

Rm 104 Presenter: Mark Openshaw – Agronomy

### Preparing for the PRAXIS Biology Content Knowledge Exam

Rm 103 Presenter: David Wilson, Suzanne Hadfield and Eric Bleak

8:55 - 9:40 a.m.

**Session 2:** Participants are to pick two of the three 20-minute sessions to attend. Each session will be repeated during this session.

### Utilizing Agricultural Communications and Leadership Curriculum Materials

Two sessions will be offered providing inservice to agricultural educators on preparing and presenting lessons from the recently released Agricultural Communications and Leadership curriculum.

Rm 105 Presenter: Dusty Ercanbrack – Public Speaking

Rm 104 Presenter: Chad Warnick – Internet Broadcasting

### Amazing Agricultural Mechanics Class Activities

Rm 103 Presenter: Grant Peterson

9:40 - 10:00 a.m.  
Desert Hills  
Commons

### BREAK — Visit the Trade Show

10:00 - 10:45 a.m.

**Session 3:** Participants are to pick two of the three 20-minute sessions to attend. Each session will be repeated during this session.

### Utilizing Agricultural Communications and Leadership Curriculum Materials

Two sessions will be offered providing inservice to agricultural educators on preparing and presenting lessons from the recently released Agricultural Communications and Leadership curriculum.

Rm 105 Presenter: Katie Silcox – Leadership

Rm 104 Presenter: Kasee Smith

### Tips for Preparing State Officer Candidates

Rm 103 Presenter: Brett Evans

## Agriculture Division

10:55 - 11:40 a.m.  
Rm 301

**Session 4:**

**All participants meet together**

The Science of Cheese – Lisa Cohne, Utah Education Network  
Revising the Utah Agricultural Education Standards – Buddy Deimler  
Legislative Update, What's affecting education? – Mike Gowans  
Utah FFA Association Website – Buddy Deimler  
Utah FFA Update – Brett Evans  
USU ASTE Department Update – Dr. Brian Warnick

11:50 a.m.-12:35 p.m.  
Rm 301

**Agriculture Division Business Meeting**

12:35 - 1:15 p.m.  
Desert Hills  
Commons

**LUNCH**

1:30 - 4:00 p.m.

**Closing General Session – Desert Hills Auditorium**

UACTE Awards  
Announce New UACTE President  
Keynote Speaker: John Perricone

## Business/IT Division

### Business Sessions

- 8:00 - 8:45 a.m.**  
Lecture Hall A  
*Session 1a:* **Give it a 10! Office 2010 Preview**  
Presenter: Cyndi Krebs, Utah Valley University
- 8:00 - 8:45 a.m.**  
Rm 109 (lab)  
*Session 1b:* **Prezi and Voice Thread**  
Presenter: Stephanie Mondragon
- 8:00 - 8:45 a.m.**  
Rm 107  
*Session 1c:* **Interactive White Boards and How to Use Them**  
Presenter: Kent Thompson, West Hills Middle School  
Interactive white boards—70% of European classrooms have them? Why don't we? Come find out the benefits of interactive white boards and how to effectively use them.

### Information Technology Sessions

- 8:00 - 8:45 a.m.**  
Rm 110 (lab)  
*Session 1d:* **Web Development Servers and Helps in Teaching**  
Presenter: Melinda Mansouri, Bingham High School
- 8:00 - 8:45 a.m.**  
Rm 108  
*Session 1e:* **Dual Sound System for Camcorders**  
Presenter: Ken Rice, Viewmont High School

### Business Sessions

- 8:55 - 9:40 a.m.**  
Lecture Hall A  
*Session 2a:* **CTE Intro: New Activities for CTE Intro Standards**  
Presenter: Mike Wood and Jeff Hinton
- 8:55 - 9:40 a.m.**  
Rm 109 (lab)  
*Session 2b:* **Finance in the Classroom: Using the Website**  
Presenter: Julie Felshaw, USOE
- 8:55 - 9:40 a.m.**  
Rm 107  
*Session 2c:* **Fun in the Classroom with Games and Books!**  
Presenter: Robyn Sleight

### Information Technology Sessions

- 8:55 - 9:40 a.m.**  
Rm 110 (lab)  
*Session 2d:* **Introduction to MySQL**  
Presenter: Cecily Heiner, Da Vinci Academy
- 8:55 - 9:40 a.m.**  
Rm 108  
*Session 2e:* **Intro to IT Share and Helps**  
Presenter: Mike Campbell, Tooele High School

- 9:40 - 10:00 a.m.**  
Desert Hills Commons  
**BREAK — Visit the Trade Show**

## Business/IT Division

### Business Sessions

10:00 - 10:45 a.m.  
Lecture Hall A

**Session 3a: UEN and YouTube Channel**  
Presenter: Ed Mondragon, Hillcrest High School

10:00 - 10:45 a.m.  
Rm 109 (lab)

**Session 3b: Video Tutorials**  
Presenter: Tim Stack, UEN  
Almost everyone out there has their own idea of what a "video tutorial" is. In this session, we will show you how to access and use Jing, a free web-based resource, to create a narrated session of screen captures. If you need to share information about using Internet resources or any software, form or other material that you can demonstrate on a computer, this is the class for you.

10:00 - 10:45 a.m.  
Rm 107

**Session 3c: Grading Rubrics**  
Presenter: Brett Zabel and Todd Johnson, Wasatch High School

### Information Technology Sessions

10:00 - 10:45 a.m.  
Rm 110 (lab)

**Session 3d: Creating AAC Podcasts for iTunes on a PC**  
Presenter: Carl Lyman, USOE

10:00 - 10:45 a.m.  
Rm 108

**Session 3e: Cool Digital Tools**  
Presenter: Zach Alvey, Pineview High School

### Business Sessions

10:55 - 11:40 a.m.  
Lecture Hall A

**Session 4a: Google Searching Plus!**  
Presenter: Victoria Rasmussen, UEN  
Did you know Google can be a calculator? That you can find movies, stock quotes, weather and more with simple search tricks? Have you ever used the FREE information number "Goog-411" to save \$1.75 and get a phone number, address and more? In this session, learn about a variety of ways that you can improve your search results, understand how to create better searches, and see how much more Google can do for you.

10:55 - 11:40 a.m.  
Rm 109 (lab)

**Session 4b: Design Principles Using InDesign CS4**  
Presenter: Yvonne Williams, Snow College

10:55 - 11:40 a.m.  
Rm 107

**Session 4c: Century 21 Accounting Online Working Papers**  
Presenter: Laurie Brems  
Are you using, or thinking of using, the online working papers for Century 21 Accounting? This session will focus on the interface of Century 21 online working papers. Tips and tricks from teachers who use the software will be shared. This is now available for the 9th edition. Come and see/share your experience with others. Aplia strengthens students' understanding of accounting while relieving instructors from the burden of grading work by hand. Students receive immediate, detailed explanations for every answer. Homework and class assignments help students come to class better prepared. Grades are automatically recorded in the instructor's Aplia gradebook.

## Business/IT Division

### Information Technology Sessions

10:55 - 11:40 a.m.  
Rm 110 (lab)

**Session 4d:**     **Building Collaborative Websites with Google Sites**  
Presenter:         Carl Lyman, USOE

10:55 - 11:40 a.m.  
Rm 108

**Session 4e:**     **Creating Apps for iTouch and iPhone**  
Presenter:         Zach Alvey, Pineview High School

11:50 a.m.-12:35 p.m.  
Lecture Hall A

**Business Division Business Meeting**

11:50 a.m.-12:35 p.m.  
Rm 108

**Information Technology Division Business Meeting**

12:35 - 1:15 p.m.  
Desert Hills  
Commons

**LUNCH**

1:30 - 4:00 p.m.

**Closing General Session – Desert Hills Auditorium**  
UACTE Awards  
Announce New UACTE President  
Keynote Speaker: John Perricone

## FACS Division

\*\*Please note that FACS sessions will be in both the high school (HS) and middle school (MS)

- 8:00 - 8:45 a.m.**  
HS Rm 302  
(Foods Lab)
- Session 1a: More Labs Using MyPyramid and the Dietary Guidelines**  
Presenter: Nancy Schwartzman and Pam Rock  
Participate in cooking labs using recipes which include most or all of the food groups in the MyPyramid and help meet the recommendations of the Dietary Guidelines (**2 hour class; limit of 40 participants**)
- 8:00 - 8:45 a.m.**  
HS Rm 304
- Session 1b: FCCLA Advisor Lifesavers**  
Presenter: Lenora Reid  
New and seasoned advisors, have you ever felt like you were in over your head? Ever felt like you were sinking or didn't know how to start your boat, chart your course, or work your compass? This workshop is to help you understand the REAL necessities for starting and continuing an FCCLA chapter at your school. Limited informational binders will be available for purchase. (The cost is \$8 for the binder, dividers, and copies.)
- 8:00 - 8:45 a.m.**  
HS Rm 306  
(Clothing Lab)
- Session 1c: Chenille Trivets**  
Presenter: Crystal Baker  
Teach your students a fun, creative sewing technique that is very versatile and can be adapted for a variety of classes. Materials needed: basic sewing equipment (scissors, pins, thread, seam gauge, etc.). **Workshop cost: \$3** (pay on entering class for the supplies) (**2 hour class; limit of 40 participants**)
- 8:00 - 8:45 a.m.**  
MS Foods Lab
- Session 1d: An Apple a Day Keeps the Therapist Away**  
Presenter: Rea Gubler  
This session will address the link between increasing obesity rates and stress eating and offer suggestions for healthy habits that minimize stress eating.
- 8:00 - 8:45 a.m.**  
MS Rm 115  
(Clothing Room)
- Session 1e: Common Assessments**  
Presenter: Shelli Barnum  
This course will review the purpose of common assessments and PLCs, and why administrators keep promoting (requiring) them. Examples will be provided on how having common assessments has improved teaching strategies and strengthened programs.
- 8:00 - 8:45 a.m.**  
MS Rm 109 (lab)
- Session 1f: Cool Tech Tools**  
Presenter: UEN  
In this session get a fast-paced overview of a variety of new "gadgets" that are helping teachers engage students in a more interactive learning environment. Learn about document cameras, clickers, Flip video cameras and some great, cutting edge Internet resources to support activities like blogging and polls.
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- 8:55 - 9:40 a.m.**  
HS Rm 302  
(Foods Lab)
- Session 2a: More Labs Using MyPyramid and the Dietary Guidelines (continued...)**  
Presenter: Nancy Schwartzman and Pam Rock
- 8:55 - 9:40 a.m.**  
HS Rm 304
- Session 2b: Advanced Interior Design Ideas**  
Presenter: Vicki Fife  
After Interior Design I and II are your students still wanting more? What do you do? How do you create another year with broad core standards? Come and see examples of work done by advanced students and discuss a scope and sequence that might work for you.
- 8:55 - 9:40 a.m.**  
HS Rm 306  
(Clothing Lab)
- Session 2c: Chenille Trivets (continued...)**  
Presenter: Crystal Baker

## FACS Division

\*\*Please note that FACS sessions will be in both the high school (HS) and middle school (MS)

- 8:55 - 9:40 a.m.**  
MS Foods Lab
- Session 2d: New Tools for the FACS Teacher Toolbox**  
Presenter: Lindsey Shirley  
In need of a new strategy to motivate students? Critical thinking, problem solving, teamwork—these are all skills desired by employers. The strategies presented in this workshop will assist you in challenging your students using FACS content! Come to this interactive session and try out some new “tools”!
- 8:55 - 9:40 a.m.**  
MS Rm 112  
(Clothing Room)
- Session 2e: Service Learning and Extra Credit Ideas for the Clothing Classroom**  
Presenter: Tami Flygare  
Have you ever wondered how to keep your clothing students working and busy, especially those who finish projects or samples early. Come and collect ideas you can use in your clothing classroom, as well as Internet sites you can access for even more ideas. Information will also be given on how to start a service learning after-school activity at your school.
- 8:55 - 9:40 a.m.**  
MS Rm 109 (lab)
- Session 2f: Google Searching Plus**  
Presenter: UEN  
Did you know Google can be a calculator? That you can find movies, stock quotes, weather and more with simple search tricks? In this session, learn about a variety of ways that you can improve your search results, understand how to create better searches, and see how much more Google can do for you.
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- 9:40 - 10:00 a.m.**  
Desert Hills  
Commons
- BREAK — Visit the Trade Show**  
\*\*Refreshments will also be provided in the front foyer of the middle school.
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- 10:00 - 10:45 a.m.**  
Lecture Hall B
- UATFACS Division Business Meeting**  
Guest Speaker: Carolyn Washburn – Making Utah “Rock Solid”
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- 10:55 - 11:40 a.m.**  
HS Rm 302  
(Foods Lab)
- Session 3a: The Top 10 Reasons Why I Love to Teach Foods I and II!**  
Presenter: Laycee Johnson  
Come explore some of my favorite activities I do in my foods classes. I will break down each unit and explain one activity I do in each unit. I will also share my recipe books, scope and sequence, and a few organizational tips that make foods classes run much smoother.
- 10:55 - 11:40 a.m.**  
HS Rm 304
- Session 3b: Tips for Teen Living**  
Presenter: Laura Shiers  
Come enjoy a presentation of new ideas for teaching Teen Living! There will be handouts and classroom resources available and also time for discussion and questions. We look forward to seeing you in this fun and informative workshop!
- 10:55 - 11:40 a.m.**  
HS Rm 306  
(Clothing Lab)
- Session 3c: Retro Aprons**  
Presenter: Sue Schumacher  
Aprons have gone beyond their original purpose to become a fashion statement. Bring back memories of learning how to cook by making a retro apron for yourself or a budding chef you know. You will need two coordinating fabrics—1 1/2 yard plus 1/2 yard coordinating for a child size 4–12, matching thread, and rick rack. **(2 hour class; limited to 40 participants)**
- 10:55 - 11:40 a.m.**  
MS Foods Lab
- Session 3d: Fun with Finance**  
Presenter: Heidi Weight and Vivien Brown  
Heidi and Vivien will share ideas of how to spice up Financial Literacy with engaging activities that not only help students learn but will also be fun!
- 10:55 - 11:40 a.m.**  
MS Rm 112  
(Clothing Room)
- Session 3e: Understanding Educational Market Trends**  
Presenter: Del Beatty  
This session will focus on how to recognize and address the characteristics of millennial students, how successful educators can best deal with the need to have a “campus connection,” and traits to look for and consider in developing strong and positive relationships with students.

## FACS Division

\*\*Please note that FACS sessions will be in both the high school (HS) and middle school (MS)

- 10:55 - 11:40 a.m.**  
MS Rm 109 (lab)
- Session 3f: Website and Blogs**  
Presenter: Shelli Barnum  
This course will be a basic introduction on how to use and create a class blog and website. Learn how to post assignments, PowerPoints, and video clips to a website so students can access information from home. Instructions on how to create a website and blog, and time to apply it, will be given.
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- 11:50 a.m.-12:35 p.m.**  
HS Rm 302  
(Foods Lab)
- Session 4a: The Cost of Raising a Child**  
Presenter: Carolyn Washburn  
It's no secret that raising children can be expensive, but how about nearly a quarter of a million dollars? The USDA yearly report of 2008 shows that your child could cost you \$250,000 by the time they reach 21. This presentation will provide information on cost breakdowns and ideas that may help you in raising a child.
- 11:50 a.m.-12:35 p.m.**  
HS Rm 304
- Session 4b: Fabulous FACS Exploration Fun**  
Presenter: Janie Robinson  
New ideas will be presented to use in teaching FACS Exploration class.
- 11:50 a.m.-12:35 p.m.**  
HS Rm 306  
(Clothing Lab)
- Session 4c: Retro Aprons (continued...)**  
Presenter: Sue Schumacher
- 11:50 a.m.-12:35 p.m.**  
MS Foods Lab
- Session 4d: Take Your Instruction to the Third Dimension with SketchUp!**  
Presenter: Clint Stephens  
SketchUp is a tool for creating, editing and sharing 3D models. The SketchUp "secret sauce" is a unique set of powerful tools that are designed to be easy to learn and use. This amazing and powerful software has been made available to all Utah schools free of charge from Google! In this session, I will take you through the basics of using SketchUp, how to create spaces and models that are limited only by your imagination, and I will also point you to pre-made resources to use in your models—trees, chairs, windows, people—anything you can think of to expand your ideas into a whole new dimension.
- 11:50 a.m.-12:35 p.m.**  
MS Rm 112  
(Clothing Room)
- Session 4e: New FACS Teacher Cohort**  
Presenter: Pearl Heart
- 11:50 a.m.-12:35 p.m.**  
MS Rm 109 (lab)
- Session 4f: UTIPS for the FACS classroom**  
Presenter: Jamie Lemon-Kitchen  
UTIPS is an incredible tool for both unit testing and reviewing for state tests. You'll learn some basic navigation tips along with the enriching benefit of adding media to test questions. Most importantly, I will teach you how to access all of the tests on the "lemonkitchen" UTIPS page.
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- 12:35 - 1:15 p.m.**  
Desert Hills  
Comons
- LUNCH**
- 
- 1:30 - 4:00 p.m.**
- Closing General Session – Desert Hills Auditorium**  
UACTE Awards  
Announce New UACTE President  
Keynote Speaker: John Perricone

## Guidance and Career Development

\*\*All sessions will be held at Desert Hills Middle School (MS)

8:00 - 8:45 a.m.  
MS Rm 220

**Session 1a: Scholarships on the Web**  
Presenter: Michelle Hunt  
Washington School District will show their comprehensive scholarship web site.

8:00 - 8:45 a.m.  
MS Rm 219

**Session 1b: Utah Futures**  
Presenter: Steven Rogers

8:00 - 8:45 a.m.  
MS Rm 214 (lab)

**Session 1c: Excel for Counselors**  
Presenter: Victoria Rasmussen, UEN  
In this session learn how to set up a spreadsheet to manage data. Practice sorting, filtering and paste special as well as ways to work with lists of names and information. See how to easily create charts/graphs, and, as time allows, learn some simple functions like count, sum, min, max, and average.

8:00 - 8:45 a.m.  
Off-site tour

**Session 1d: Dixie Tour**  
Presenter: Dixie College  
Participants will be bussed to Dixie College for a tour of the Campus. Meet in the front of the middle school. **This is a 2 hour session.**

8:55 - 9:40 a.m.  
MS Rm 220

**Session 2a: Scholarships on the Web**  
Presenter: Michelle Hunt  
Washington School District will show their comprehensive scholarship web site.

8:55 - 9:40 a.m.  
MS Rm 219

**Session 2b: Utah Futures**  
Presenter: Steve Rogers

8:55 - 9:40 a.m.  
MS Rm 214 (lab)

**Session 2c: Video Editing with MovieMaker**  
Presenter: Tim Stack, UEN  
Do you have digital video that you would like to clip, re-mix or modify? In this session, learn basics to get started making a movie from video or still photos and adding titles, transitions, effects and narration.

8:55 - 9:40 a.m.  
Off-site tour

**Session 2d: Dixie Tour (continued...)**  
Presenter: Dixie College

9:40 - 10:00 a.m.  
Desert Hills Commons

**BREAK — Visit the Trade Show**  
\*\*Refreshments will also be provided in the front foyer of the middle school.

10:00 - 10:45 a.m.  
MS Rm 220

**Session 3a: Southern Utah University**  
Presenter: Jared Wilken  
Participants will learn about Southern Utah University. Items that will be discussed will be CTE related programs, changes on campus, student life, scholarships, and new programs.

10:00 - 10:45 a.m.  
MS Rm 219

**Session 3b: Utah Futures**  
Presenter: Steve Rogers

10:00 - 10:45 a.m.  
MS Rm 218

**Session 3c: Give 'Em the Pickle**  
Presenter: Todd Quarnberg  
Presentation on great customer service strategies to build programs and positive public relations.

## Guidance and Career Development

\*\*All sessions will be held at Desert Hills Middle School (MS)

10:00 - 10:45 a.m.  
MS Rm 214 (lab)

**Session 3d: PowerPoint Next Steps**

Presenter: Victroia Rasmussen, UEN

If you already know a little about PowerPoint, but are looking for ways to use it more effectively and move beyond reading bullets, this session is for you! Explore the impressive new SmartArt feature available in 2007 and learn to insert movies and sounds. Explore custom animation as time allows.

10:00 - 10:45 a.m.  
Off-site tour

**Session 3e: Dixie Tour**

Presenter: Dixie College

Participants will be bussed to Dixie College for a tour of the Campus. Meet in front of the middle school. **This is a 2 hour session.**

10:55 - 11:40 a.m.  
MS Rm 220

**Session 4a: Southern Utah University**

Presenter: Jared Wilken

Participants will learn about Southern Utah University. Items that will be discussed will be CTE related programs, changes on campus, student life, scholarships, and new programs.

10:55 - 11:40 a.m.  
MS Rm 219

**Session 4b: Utah Futures**

Presenter: Steve Rogers

10:55 - 11:40 a.m.  
MS Rm 214 (lab)

**Session 4c: Video Tutorials**

Presenter: Tim Stack, UEN

Almost everyone out there has their own idea of what a "video tutorial" is. In this session, we will show you how to access and use Jing, a free web-based resource, to create a narrated session of screen captures. If you need to share information about using Internet resources or any software, form or other material that you can demonstrate on a computer, this is the class for you.

10:55 - 11:40 a.m.  
MS Rm 218

**Session 3c: Give 'Em the Pickle**

Presenter: Todd Quarnberg

Presentation on great customer service strategies to build programs and positive public relations.

10:55 - 11:40 a.m.  
Off-site tour

**Session 4d: Dixie Tour (continued...)**

Presenter: Dixie College

11:50 a.m.-12:35 p.m.  
Lecture Hall B

**Guidance and Career Development Business Meeting**

12:35 - 1:15 p.m.  
Desert Hills  
Comons

**LUNCH**

1:30 - 4:00 p.m.

**Closing General Session – Desert Hills Auditorium**

UACTE Awards

Announce New UACTE President

Keynote Speaker: John Perricone

## Health Sciences Division

8:00 - 9:40 a.m.  
Rm 303

**Session 1 & 2: Adventure Based Learning – Fun Teaching Aids**  
Presenter: Mike Cottom

9:40 - 10:00 a.m.  
Desert Hills  
Commons

**BREAK — Visit the Trade Show**

10:00 - 10:45 a.m.  
Rm 303

**Session 3: The Impact of Caring**  
Presenter: Rebecca Holt, MA, RN, BC

10:55 - 11:40 a.m.  
Rm 303

**Session 4: CPR Changes & Wilderness Emergencies**  
Presenter: LaRae Thorpe

11:50 a.m.-12:35 p.m.  
Rm 303

**Health Sciences Division Business Meeting**

12:35 - 1:15 p.m.  
Desert Hills  
Commons

**LUNCH**

1:30 - 4:00 p.m.

**Closing General Session – Desert Hills Auditorium**  
UACTE Awards  
Announce New UACTE President  
Keynote Speaker: John Perricone

## Marketing Division

*\*\*All sessions for Marketing will be off-site tours. Meet in Rm 111 at 8 a.m. to arrange carpool to sites*

**8:00 - 9:40 a.m.**  
Meet in Rm 111

**Session 1 & 2: The Biggest Loser at Fitness Ridge: Everything from A to Zion**

On-site tour of NBC's newest destination for *The Biggest Loser* television show. Learn about the unique branding of the *The Biggest Loser* and the new product line to be launched.

**9:40 - 10:00 a.m.**

**BREAK — Carpool to next tour**

**10:00 - 11:40 a.m.**  
Off-site tour

**Session 3 & 4: The Success of Tuacahn**

On-site tour and "back-stage" access to the Tuacahn Theater. Learn about the marketing and business practices of this southern Utah tourist destination.

**11:50 a.m.-12:35 p.m.**  
Rm 111

**Marketing Division Business Meeting**

**12:35 - 1:15 p.m.**  
Desert Hills  
Commons

**LUNCH**

**1:30 - 4:00 p.m.**

***Closing General Session – Desert Hills Auditorium***

UACTE Awards  
Announce New UACTE President  
Keynote Speaker: John Perricone

## Technology and Engineering Division

\*\*All sessions will be held at Desert Hills Middle School (MS)

8:00 - 8:45 a.m.  
MS Tech Lab

**Session 1a: Drawing and Building Paper Rockets**

Presenter: Jared Berrett

3-view board drawing to 3-D CAD to building and launching a paper rocket? This will be a make and take class.

8:00 - 8:45 a.m.  
MS Rm 113 (lab)

**Session 1b: MIT ScratchBasic**

Presenter: Carl Lyman

MIT Scratch – Introducing programming to the CTE Intro.

8:00 - 8:45 a.m.  
MS Rm 114

**Session 1c: Material Processing**

Presenter: Jared Storrs

Come see how Jared teaches materials processing in his classroom.

8:00 - 8:45 a.m.  
MS Rm 115

**Session 1d: A Pre-Engineering Program for You**

Presenter: Tera Houston

What do you do? How do you plan and implement a Pre-Engineering program that engages students while they practice engineering methods. Bring ideas to share.

8:00 - 8:45 a.m.  
MS Rm 116

**Session 1e: Renewable Energy Fair**

Presenter: Andy Swapp

What is the Renewable Energy Fair and how can a technology and engineering teacher participate and use it in class?

8:00 - 8:45 a.m.  
MS Gym

**Session 1f: Boomerangs and Foam Gliders that Work**

Presenter: Tony Byrom

Using five gallon paint stick that you can get for free students are able to make a low cost project that will teach the principles of flight. You will also learn how to use foam insulation that is used behind siding for houses to make foam gliders with a 2-foot wing span. **(This is a double session.)**

8:55 - 9:40 a.m.  
MS Tech Lab

**Session 2a: CNC Machine for Casting**

Presenter: Brent Blackburn

Casting pewter and using a CNC machine for making the molds for casting rings and belt buckles.

8:55 - 9:40 a.m.  
MS Rm 113 (lab)

**Session 2b: Communications (A Handful of Ideas)**

Presenter: Joe Porter

During this session you will receive a disk containing curricula used in Mr. Porter's Intro to Communications class. Several of the projects will be presented and ideas exchanged. Illustration, graphic design, animation, etc.

8:55 - 9:40 a.m.  
MS Rm 114

**Session 2c: Electronics – Hidden Alarm**

Presenter: Seth Warburton

This lesson will teach students the basics of electric circuits while they create a battery-powered hidden buzzer.

## Technology and Engineering Division

\*\*All sessions will be held at Desert Hills Middle School (MS)

8:55 - 9:40 a.m.  
MS Rm 115

**Session 2d: Improve Your Curriculum with TSA**

Presenter: Mike Smoot

Learn how TSA helps teachers meet the criteria for STEM education goals through exciting programs that include technology activities, competitions, leadership and teamwork for students. See how teachers can use TSA's activities during the school day in their classroom and extend the learning beyond the classroom through a TSA chapter.

8:55 - 9:40 a.m.  
MS Rm 116

**Session 2e: Electronic Portfolios in FOT**

Presenter: Jared Berrett

A fun presentation on electronic portfolios that I use to have my students document their work, how I grade them, create them, etc.

8:55 - 9:40 a.m.  
MS Gym

**Session 2f: Boomerangs and Foam Gliders that Work (continued...)**

Presenter: Tony Byrom

9:40 - 10:00 a.m.  
Desert Hills  
Commons

**BREAK — Visit the Trade Show**

\*\*Refreshments will also be provided in the front foyer of the middle school.

10:00 - 10:45 a.m.  
MS Tech Lab

**Session 3a: Catch the Bug**

Presenter: Tom Meeks, Terry Hunter, Kevin Aston

Help the students catch the bug for electronics with this fun and highly motivating electronics unit. This project will introduce students to some basic fundamentals of electronics that they won't mind being bugged with. This will be a make and take class.

10:00 - 10:45 a.m.  
MS Rm 113 (lab)

**Session 3b: Open Source Software**

Presenter: Ryan Anderson

Open source "free" software in the classroom as a solution for communications technology needs.

10:00 - 10:45 a.m.  
MS Rm 115

**Session 3c: What is Design Squad?**

Presenter: Abraham Teng

Come learn about this PBS television program now in its third year and the fun and interesting resources it has to offer that can be incorporated into the CTE Intro class. Hands-on activity.

10:00 - 10:45 a.m.  
MS Rm 116

**Session 3d: Technology Bowl and Research**

Presenter: Charles Wardle

Come see and learn about the Technology Bowl game that Charlie has developed for each unit he teaches in the Introduction to Technology classes to check for understanding and review what was taught.

10:00 - 10:45 a.m.  
MS Rm 117

**Session 3e: WAPIs in Physics with Technology**

Presenter: Peter Edmondson

Using Water Pasteurization Indicators (WAPI) with solar cookers in Physics with Technology. Build and test a WAPI.

## Technology and Engineering Division

\*\*All sessions will be held at Desert Hills Middle School (MS)

10:55 - 11:40 a.m.  
MS Tech Lab

**Session 4a: Catch the Bug**

Presenter: Tom Meeks, Terry Hunter, Kevin Aston

Help the students catch the bug for electronics with this fun and highly motivating electronics unit. This project will introduce students to some basic fundamentals of electronics that they won't mind being bugged with. This will be a make and take class.

10:55 - 11:40 a.m.  
MS Rm 113 (lab)

**Session 4b: Communications, the Forgotten Technology**

Presenter: Terry Gough

Quick activities that students can do to help them understand different occupations in the field of communications technology. These can be used from 7th grade up to 9th grade.

10:55 - 11:40 a.m.  
MS Rm 114

**Session 4c: What is Design Squad?**

Presenter: Abraham Teng

Come learn about this PBS television program now in its third year and the fun and interesting resources it has to offer that can be incorporated into the CTE Intro class. Hands-on activity.

10:55 - 11:40 a.m.  
MS Rm 115

**Session 4d: Physics with Technology Ideas**

Presenter: Tera Houston

Sharing ideas on curriculum sequencing, meshing vocational with science, skills testing, projects that reinforce the big ideas, and CRT test prep that works.

10:55 - 11:40 a.m.  
MS Gym

**Session 4e: Air-Powered Dragsters**

Presenter: Steve Gutierrez

If you don't want to mess with buying all those CO<sub>2</sub> containers every year, come see a new way to race cars with just air pressure.

11:50 a.m.-12:35 p.m.  
MS Little Theater

**Technology and Engineering Division Business Meeting**

Awards & Recognitions  
Door Prizes

12:35 - 1:15 p.m.  
Desert Hills Middle  
School Commons

**LUNCH - Dutch Oven Lunch**

1:30 - 4:00 p.m.

**Closing General Session – Desert Hills Auditorium**

UACTE Awards  
Announce New UACTE President  
Keynote Speaker: John Perricone

## Skilled and Technical Division

### All Skilled and Technical Divisions

8:00 - 11:40 a.m.	<i>Session 1, 2, 3, 4: Sections will meet as outlined below</i>
11:50 a.m.-1:15 p.m. MS Little Theater	<b>Skilled and Technical Division Business Meeting</b> Awards & Recognitions Door Prizes
12:35 - 1:15 p.m. Desert Hills Middle School Commons	<b>LUNCH - Dutch Oven Lunch</b>
1:30 - 4:00 p.m.	<i>Closing General Session – Desert Hills Auditorium</i> UACTE Awards Announce New UACTE President Keynote Speaker: John Perricone

### Auto Body

Contact person: Zac Taylor (801) 376-6077

\*\*All sessions will be held at the DXATC/Dixie College Auto Body Facility

8:00 - 8:45 a.m.	<b>Session 1: Automotive Collision Updates</b> Presenter: Zac Taylor
8:55 - 9:40 a.m.	<b>Session 2: Waterborne Products</b> Presenter: PPG Glen Ostler Team
9:40 - 10:00 a.m. Desert Hills Commons	<b>BREAK — Visit the Trade Show</b>
10:00 - 11:40 a.m.	<b>Session 3 &amp; 4: Waterborne Training Refinishing</b> Presenter: Glen Ostler Team

### Auto Service Tech

Contact person: Richard Wittwer (435) 865-3938

\*\*See addendum given out at the division registration table.

## Skilled and Technical Division

### Building Construction

Contact person: Fred Smith (801) 712-6423

8:00 - 9:40 a.m.  
Rm 124

*Session 1 & 2:*  
Presenter: Karen Keith, NCCER

9:40 - 10:00 a.m.  
Desert Hills  
Commons

**BREAK — Visit the Trade Show**

10:00 - 11:40 a.m.  
Rm 124

*Session 3 & 4:* **Building Code Changes**  
Presenter: Jeanee Bullock, St. Goerge Building Dept.

### Cabinetmaking and Millwork

Contact person: Tim McNeill (801) 253-1256

8:00 - 8:45 a.m.  
Rm 405

*Session 1:* **Exploring Options for Sharpening Planes, Chisels, and Turning Tools**

8:55 - 9:40 a.m.  
Rm 405

*Session 2:* **Build a Small Box Using Only Hand Tools**

9:40 - 10:00 a.m.  
Desert Hills  
Commons

**BREAK — Visit the Trade Show**

10:00 - 11:40 a.m.  
Rm 405

*Session 3 & 4:* **Build a Small Box Using Only Hand Tools (continued...)**

### Commercial Art

No program information was submitted for the Commercial Art Division. See your division leadership for further information. Please visit other section sections.

Contact person: Jen McCoy

## Skilled and Technical Division

### Computer-Aided Drafting

Contact person: Gary Roberts (435) 657-1870

- 8:00 - 8:45 a.m.**  
Rm 404  
*Session 1:*      **Video Show and Share**  
Bring in your favorite video clips and share them with the group.
- 8:55 - 9:40 a.m.**  
Rm 404  
*Session 2:*      **Ancient Chinese Chariot Project**  
Presenter:        Gary Roberts
- 9:40 - 10:00 a.m.**  
Desert Hills  
Commons  
**BREAK — Visit the Trade Show**
- 10:00 - 11:40 a.m.**  
Rm 404  
*Session 3 & 4:*    **Summer Conference Ideas**  
This is your chance to influence the summer conference agenda

### Cosmetology

Contact person: Darlene Durrant (801) 592-2402

- 8:00 - 8:45 a.m.**  
Rm 214  
(Media Center Lab)  
*Session 1:*      **Study and Test Taking Helps**
- 8:55 - 9:40 a.m.**  
Rm 214 (lab)  
*Session 2:*      **Information on Eyelash Extensions/Nails**  
Presenter:        Share Group
- 9:40 - 10:00 a.m.**  
Desert Hills  
Commons  
**BREAK — Visit the Trade Show**
- 10:00 - 11:40 a.m.**  
Rm 214 (lab)  
*Session 3 & 4:*    **Powerful PowerPoints**

### Electronics

Contact person: Rick Pierce

- 8:00 - 9:40a.m.**  
Rm 407  
*Session 1 & 2:*    **Fruit Salad Batteries: Is There Really a Current Bush?**
- 9:40 - 10:00 a.m.**  
Desert Hills  
Commons  
**BREAK — Visit the Trade Show**
- 10:00 - 11:40 a.m.**  
Rm 407  
*Session 3 & 4:*    **Fruit Salad Batteries: Is There Really a Current Bush? (continued...)**

## Skilled and Technical Division

### Graphic Communications

Contact person: Edie Leavenworth

8:00 - 8:45 a.m. Rm 402	<b>Session 1:</b>	<b>Sharing Project Ideas</b>
8:55 - 9:40 a.m. Rm 402	<b>Session 2:</b>	<b>Working with the Press</b>
9:40 - 10:00 a.m. Desert Hills Commons	<b>BREAK — Visit the Trade Show</b>	
10:00 - 10:45 a.m. Rm 402	<b>Session 3:</b>	<b>Pre-Press (Vector/Bitmap)</b>
10:55 - 11:40 a.m. Rm 402	<b>Session 4:</b>	<b>Screen Printing</b>

### Photography

Contact person: Louis Crandall (801) 358-5311

8:00 - 9:30 a.m. Rm 408	<b>Session 1:</b>	<b>Studio Lighting</b>
10:00 a.m. - Noon Off-site	<b>Sessions 2-4:</b>	<b>Outdoor Lighting</b> Photo shoot at Red Rock Canyon

### TV Broadcasting

Contact person: Matt Brown (801) 224-2801

8:00 - 9:40 a.m. Rm 123	<b>Session 1 &amp; 2:</b>	<b>Idea Sharing and Curriculum Development</b> Come and be prepared to share with everyone your ideas on curriculum, assessment, lesson plans, and any questions you have for the group. Small “blender sessions” and a round table discussion are being designed to make the most of this valuable time to collaborate on our shared profession.
9:40 - 10:00 a.m. Desert Hills Commons	<b>BREAK — Visit the Trade Show</b>	
10:00 - 11:40 a.m. Rm 123	<b>Session 3 &amp; 4:</b>	<b>Idea Sharing and Curriculum Development</b> Come and be prepared to share with everyone your ideas on curriculum, assessment, lesson plans, and any questions you have for the group. Small “blender sessions” and a round table discussion are being designed to make the most of this valuable time to collaborate on our shared profession.

## Skilled and Technical Division

### Welding

Contact person: Victor Reading

8:00 - 9:30 a.m. Rm 409	<b>Session 1 &amp; 2: Welding with Alternative Fuels</b>
9:40 - 10:00 a.m. Desert Hills Commons	<b>BREAK — Visit the Trade Show</b>
10:00 - 11:45 a.m. Rm 409	<b>Session 3 &amp; 4: Electrode Selection</b>

### FACTS ABOUT CAREER AND TECHNICAL EDUCATION

The Association for Career and Technical Education (ACTE) represents approximately 30,000 teachers, administrators, educators, and counselors involved in career and technical education across the U.S. and abroad.

Career and technical education prepares both youth and adults for a wide range of careers, from registered nurse to computer technician. These careers may require varying levels of education—from high school to postsecondary certificates to two- and four-year college degrees.

The subject areas most commonly associated with career and technical education are: Business (office administration and entrepreneurship); Trade and Industrial (skilled trades such as automotive technician, carpenter, computer numerical control technician); Health Occupations (nursing, dental, and medical technicians); Agriculture (careers related to food and fiber production and agribusiness); Family and Consumer Sciences (culinary arts, management and life skills); Marketing (merchandising and retail); and Technology (computer-based careers).

Career and technical education is offered in middle school, high schools, two-year community and technical colleges and other postsecondary schools.

There are 11 million secondary and postsecondary career and technical education students in the U.S., according to the U.S. Office of Educational Research and Improvement.

Across the country, career and technical education programs are offered in about 11,000 comprehensive high schools, several hundred vocational-technical high schools and about 1,400 area vo-tech centers, which serve students from several "sending" high schools. About 9,400 postsecondary institutions offer technical programs, including community colleges, technical institutes, skill centers and other public and private two- and four-year colleges.

According to the U.S. Bureau of Labor Statistics, eighteen of the 20 fastest growing occupations within the next decade will require career and technical education.

# Desert Hills High

## Work-based Learning Division

8:00 - 8:45 a.m.  
Rm 119

**Session 1a: Standards, Objectives, Best Practices**

Presenter: Sherry Marchant/Round Table

New standards and objectives for WBL and a roundtable sharing of best practices.

8:00 - 8:45 a.m.  
Rm 120

**Session 1b: “Green” Jobs**

Presenter: Pam Molesworth

This presentation will consist of ideas an alternative high school (or any school) can bring into the classroom to help students be prepared for the changing workforce. After working almost 19 years for the State of Utah, Pam switched her career path and followed her own advice and began working for an alternative high school. She enjoys helping the students find jobs, teaching them to up-play their strengths and encourages them to follow their dreams—all in a crazy and unpredictable style.

8:55 - 9:40 a.m.  
Rm 119

**Session 2a: Standards, Objectives, Best Practices**

Presenter: Sherry Marchant/Round Table

New standards and objectives for WBL and a roundtable sharing of best practices.

8:55 - 9:40 a.m.  
Rm 120

**Session 2b: “Green” Jobs**

Presenter: Pam Molesworth

This presentation will consist of ideas an alternative high school (or any school) can bring into the classroom to help students be prepared for the changing workforce. After working almost 19 years for the State of Utah, Pam switched her career path and followed her own advice and began working for an alternative high school. She enjoys helping the students find jobs, teaching them to up-play their strengths and encourages them to follow their dreams—all in a crazy and unpredictable style.

9:40 - 10:00 a.m.  
Desert Hills  
Commons

**BREAK — Visit the Trade Show**

10:00 - 10:45 a.m.  
Rm 119

**Session 3a: Verified Resumes**

Presenter: Matt Mateus

The Verified Resume is a nationwide project that began with a coalition of youth media specialists. Facilitated by Arnold Packer, the former director of the SCANS 2000 Center at Johns Hopkins University, this coalition developed a document that focuses on the development of a student’s employable skills. Through the education and measurement of eight essential SCANS skills, students will gain a better understanding of what is necessary to succeed in the workplace. This workshop, facilitated by Matt Mateus, the Program Director at Spy Hop Productions in Salt Lake City, will show participants how to begin using this valuable tool and introduce possible funding for implementation.

10:00 - 10:45 a.m.  
Rm 120

**Session 3b: Go Green**

Presenter: Matthew Zitting, President of Green Building Certification & Consulting, LLC

This session will focus on emerging opportunities specific to the construction industry brought on by the need to go green. This is a very broad area, as Kermit, the famous frog philosopher, once lamented, “It’s not easy to be green.”

# Desert Hills High

## Work-based Learning Division

10:55 - 11:40 a.m.  
Rm 119

**Session 4a: Verified Resumes**

Presenter: Matt Mateus

The Verified Resume is a nationwide project that began with a coalition of youth media specialists. Facilitated by Arnold Packer, the former director of the SCANS 2000 Center at Johns Hopkins University, this coalition developed a document that focuses on the development of a student's employable skills. Through the education and measurement of eight essential SCANS skills, students will gain a better understanding of what is necessary to succeed in the workplace. This workshop, facilitated by Matt Mateus, the Program Director at Spy Hop Productions in Salt Lake City, will show participants how to begin using this valuable tool and introduce possible funding for implementation.

10:55 - 11:40 a.m.  
Rm 120

**Session 4b: Diversity and It's Challenges**

Presenter: Dixie College Students

A panel of Dixie College students will discuss diversity and it's challenges and the WBL experiences they have had.

11:50 a.m.-12:35 p.m.  
Rm 119

**Work-based Learning Division Business Meeting**

12:35 - 1:15 p.m.  
Desert Hills  
Commons

**LUNCH**

1:30 - 4:00 p.m.

**Closing General Session – Desert Hills Auditorium**

UACTE Awards

Announce New UACTE President

Keynote Speaker: John Perricone