

# 2011 UCET newsletters – Table of Contents

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## January 2011 highlights:

- **UCET News and Events**
  - UCET 2011 Spotlight Session: Joseph J. Kerski, Ph.D
  - New UCET Awards in 2011!
  - Newsletter changes...
  - UCET 2011 Volunteers Needed!
  - Would you like to run for a UCET Board position?
  - Join the Student Showcase & Presentations at UCET
- **Technology News and Reviews**
  - QR Codes (students call them, "Secret Messages")
  - Challenge Based Learning
  - Android Malware on the Loose
  - TubeStick - New, small USB device lets you watch & record TV, and more...
- **Curriculum and Internet Resources**
  - FreeCiv - Free Simulation
  - WolframAlpha - Answers at Your Fingertips
  - FB-Secure - Firefox Add-on
  - Wolfquest - Free Simulation Game
  - NASA's Know Your Earth Project
  - Free Simulation Game: The Colonization of America (FreeCol)
- **Multi-OS Computer Resources**
  - Juice-Multiplatform Podcast Client
  - Aviary Artist Tools
  - Edit Web Pages Before They Print
  - Drag-n-Drop File Upload to the Cloud
- **Macintosh Resources**
  - Apple Releases iOS 4.2 for iPod, iPhone, and iPad
  - JustNotes for Macintosh
  - The Unarchiver for Macintosh
  - Unhappy with iTunes Ping Button (Mac)?
  - View Macintosh Pages, Keynote, & Numbers files in Windows
  - Did You Know Mac's Spotlight Tricks?
  - Viewing PDF Files in Google Chrome on the Macintosh
  - AppFresh for Macintosh
  - SyncTwoFolders 1.7.2 for Mac
  - Onyx for Macintosh
  - Carbon Copy Cloner (Mac)
  - Keep that Mac Awake
  - Tip: Search Only Current Folder
- **Windows and Linux Resources**
  - Square Privacy Cleaner
  - Puppy Linux
  - Solutio-Speed Up Your PC
  - The Handy Start Menu for Windows
  - Gizmo's Best Windows AntiVirus Picks
  - Gizmo's Best Free Portable Program Uninstaller - Revo Uninstaller
  - ArtWeaver Free for Windows
  - Recuva - a Windows Undelete File Application
  - Wiseval Photophant for Windows
  - Autoruns for Windows
  - Auslogics Duplicate File Finder for Windows
  - SyncToy 2.1 for Windows - Sync Files
  - System Information for Windows - Know More About Your PC

- Jaangle - Music Player & Organizer
- PicPick - Screen Capture Utility for Windows
- All2All Converter
- **Free iPad/iPhone/iPod Touch Apps**
  - Flipboard for iPad
  - Red Laser iPhone Barcode App
  - Take a Screen Shot on an iPad, iPod Touch, or iPhone
  - Coloring Farm
  - NASA App for iPad
  - TED - Listen to fascinating talks from all walks of life
  - Museum of Modern Art
  - Preschool Lite
  - Sight Words Read and Spell
  - Shape Puzzle HD Free - Word Learning Game for Kids
  - Math Fractions
  - ABC Magic Phonics
  - Ace Kids Math Games HD Free Lite - for iPad
  - ABC Phonics Animals Writing HD Free Lite
  - Approach to Montessori - Numbers HD Free Lite
  - FlashToPass Free Math Flash Cards
  - Alphabet Tracing
  - Addition UnderSea Adventures Games HD Free Lite
  - iKids Flash cards Lite
  - ABC Alphabet Phonics
  - History: Maps of the World
  - ABC Phonics Sight Words HD Free Lite - for iPad
  - Dragon Dictation App
- **Calendar Events & Resources**
  - NASA LEARN and NES Offering Webinars in January
  - 2011 NASA Lunabotics Mining Competition
  - New Educational Materials Available
  - January Highlights
  - 2010-2011 NASA Future of Flight Art Contest
  - 2011 Space Tech Engineering Design Challenge

## February 2011 highlights:

- **UCET 2011 Information**
  - UCET 2011 PreRegistration Deadline Friday, February 11, 2011
  - Kevin Honeycutt, Technology Integration Trainer
  - Jaime Casap Google Education Evangelist
  - Conference Schedule
- **Grants, Contests, Opportunities**
  - NEC \$25,000 Classroom Give-away
  - Toyota Tapestry Grants for Science Teachers (\$500K)
  - H&R Block Dollars & Sense Grant
  - Places You Can Find Technology Grants & Opportunities
  - Grant Writing Tips
  - Grants for middle and high school math teachers
  - Toshiba America Foundation K-5 Grants
  - The Foundation Center
  - The Chronicle of Philanthropy
  - The Grantsmanship Center
  - Important Technology Purchase Reminder
  - Fundsnet Services Online
- **Learning with Real Meaning...**
  - Learning Through Helping Others
  - How To Bring Service Learning to Your School
  - Rural Students Reap Academic Gains from Community Service

- Edutopia Project Based Learning
- Learn and Serve America
- National Service-Learning Clearinghouse
- Challenge Based Learning from ALI
- Challenge Based Learning - An Approach for Our Time
- Additional Resources and Information...
- **Technology News & Views**
  - Motorola Atrix 4G
  - Acer's new Iconia touchbook
  - Motorola Xoom Tablet
- **Calendar Events & Resources**
  - Education Innovation -- Google Science Fair
  - NASA LEARN and NES Offering Webinars
  - No Boundaries Project and Student Competition (NASA and USA Today Initiative)
  - High Altitude Opportunity for High School Students
  - ThinkQuest Projects
  - Earth Science Week, October 9-15, 2011, Theme Announced
- **The World Is Our Classroom**
  - NASA's Digital Learning Network
  - Contact NASA's DLN
  - Ask a Scientist
  - Ask a Historian
  - ePals Global Community
  - GlobalSchoolNet.org
- **Curriculum & Internet Resources**
  - New Educational Materials Available at NASA.gov
  - Spelling City has Expanded to Include Vocabulary
  - V for Vendetta - Kinetic Typography
  - Action for Healthy Kids
  - Teaching History: The National History Education Clearinghouse
  - Edutopia - The George Lucas Education Foundation
- **Get to Know Your UCET Board**
  - Jared Covili, UCET President Elect
  - Nathan Smith, UCET Board

## March 2011 highlights:

- In This Issue...
- **Please Join Us for UCET 2011 - It's Just Around the Corner!**
- **Teaching with Technology**
  - The Backwards Class
  - Translation Tools in the Classroom
  - Will Tablets Change the Technology Landscape?
- **Internet & Curriculum Resources...**
  - Google Art Project
  - PSU's Electronic Classics Site - Free eBooks
  - Arcademic Skill Builders - Math and Language Arts Games
  - Planet eBook - A Classic Library in PDF Format
  - PDFescape - Free PDF Editor & PDF Form Filler
  - Classic Cat - Free Classical Music MP3 Downloads
  - MusOpen - Set Music Free
  - National Academy of Engineering Launches New Website
- **Computer Applications...**
  - AudioBook Maker (Mac)
  - Nitro PDF Reader - Free, Fast, Powerful and Secure
- **Grants, Contests, Calendar Events...**
  - NASA DLN Planetary Webcast Series
  - Teaching From Space Seeks Educators to Defy Gravity

- 2010-2011 Green Aviation Student Competitions
- **Mobile Devices - Apps and Other Goodies..!**
  - K9 Web Protection Browser for iPhone, iPod touch, iPad
  - MathRef for iPhone/iPad (99¢)
  - PI83 Graphing Calculator for iPhone/iPad (99¢)
  - Air Sketch for iPad (\$7.99)
  - Essay Grader Mobile for iPhone/iPad (\$2.99)
  - My GeoReader (Android App - Free)
  - eClicker (Free) eClicker Host (\$9.99) iPhone/iPad
  - QuintessArt - Virtual Art Gallery & Museum (Android)
  - GoodReader for iPad (\$2.99)
  - Idea Sketch for iPad, iPhone, iPod Touch (Free)
  - iBrainstorm for iPad and iPhone (Free)
- **STEM Resources & Opportunities from NASA...**
  - Utah's NASA Educator Resource Center for Teachers
  - Reference Guide to the International Space Station
  - SpinLab Brochure - NASA Spinoffs
  - Some Other Neat NASA Spinoff Materials for Classrooms
  - 2010-2011 NASA Future of Flight Art Contest
  - Smart Skies-LineUp With Math
  - Smart Skies - FlyBy Math
  - New Educational Materials Available at NASA.gov
    - Color NASA -- Grades K-4
    - Structures and Materials: Shuttle Tiles Educator Guides -- Grades 2-12 The
    - Signals and Noise, Oh Boy! -- Grades 3-5
    - Reduced Gravity Opportunity Bookmark -- Grades K-12
    - Johnny's Airport Adventure Educator Guide -- Grades K-4
    - 2009 NASA Education Highlights -- All Educators
- **Get to Know Your UCET Board...**
  - Craig Boogaard - Coalition Board Member
  - Charlie Roberts-UCET Board
- New and Exciting Assistive Technology Tools

## April 2011 highlights:

- In This Issue...
- A Message from UCET's President:
- **UCET 2011 Award Winners!**
  - Jack Erickson Excellence in Technology Service Award - Phil Thacker
  - Technology Leader of the Year - Charlie Roberts
  - Outstanding Young Educator Award - Katie Blunt
  - Making It Happen Award - Kathy Webb
  - Technology Educator of the Year - James Baker
- **Technology News and Events...**
  - Utah FIRST LEGO League
  - 10 Tablets to Watch in 2011
  - April Events
  - Amazon Announces "Cloud Drive" - Store Your Purchases in the Cloud
- **Website and Curriculum Resources...**
  - Curriki - K12 Open Curricula Community
  - Academic Earth - Online Courses From the World's Top Scholars
  - FREE - Federal Resources for Educational Excellence
  - Library of Congress for Teachers
  - The National Science Digital Library
  - PBS Teachers
  - Teachers' Domain - Digital Media for the Classroom and Professional Development
  - TeAch-nology.com
  - Verizon Thinkfinity

- Microsoft Math 4.0 is now a free download!
- New! - Google Realtime Search
- Wunderlist
- Edmodo
- SchoolStream
- Free Play Music - Stock Music & Sound Effects Free for Student Use
- Google Apps For Education
- vusafe - Safely Search and View YouTube Videos
- Closing the Gap Between High School and College
- Common Sense Educational Programs - Digital Citizenship Lessons
- **Mobile Devices & Apps...**
  - AppStart for iPad
  - Did You Know These iPad/iPhone Tips and Tricks?
- **Computer Applications**
  - OpenOffice for Kids (ages 7-12) Win, Mac, Linux
  - Macintosh's Preview App - Tips and Tricks

## May 2011 highlights:

- UCET 2011 Grant Winners Announced!
- UEN Summer Professional Development Courses Available May 1st
- **News, Events, Opportunities...**
  - 2011 Safety Scholars Contest Kicks Off
  - Grant - 100 Best Communities for Young People
- **Online Resources...**
  - Student Suggested Educational Websites
    - Ask the Space Scientist
    - HubbleSite
    - The Teachers Guide Lesson Plans
    - Free Math Worksheets
    - A Kid's Heart
  - SumoPaint - Online Paint App
  - Eric Whitacre - Virtual Choirs 1.0 and 2.0
  - Yenka - A Helper for Creating Your Own Interactive Science, Technology, and Mathematics Lessons
  - The Futures Channel
- **Applications...**
  - Inserting Equations into Microsoft Word Tutorial
  - Any Video Converter 3.22 (Windows)
- **Mobile Devices...**
  - Cardcloud - (iOS-Free) - Get Rid of Paper Business Cards
  - Photosynth-Interactive Panorama Capture and Sharing (iOS-Free)
- **From Utah's NASA Educator Resource Center...**
  - National Student Solar Spectrograph Competition
  - 2011 Space Tech Engineering Design Challenge
  - PBS Design Squad Nation: 'One Giant Leap'
  - Lights! Camera! Action! Do-It-Yourself Podcasts
  - The Space Shuttle (Video - Narrated by William Shatner)
  - NASA Robotics
- More Student Suggested Educational Websites...
  - Nine Planets
  - Weather Wiz Kids
- Southern Utah Education Conference in St. George, Utah - Oct. 2011
- **Technology Hardware...**
  - Sony Network Media Player - SMP-N100 - Play almost anything, stream almost anything

## June 2011 highlights:

- Welcome, Summer!
- **News and Views...**
  - Macintosh Targeted!
  - Revealed - A Peek at Windows 8
  - Microsoft offers a Free Malware Scanner that Boots from Flash Drive or CD
- **Opportunities, Calendar Items, etc.**
  - Granite School District Hosts Intel Teach: Thinking with Technology Course - August 1-4, 2011
  - UCET Members Invited to Attend the 1st SUECON
- **Mobile Devices and Applications...**
  - Navigate the Moon on Your iPad or iPhone
  - iTalk Recorder
  - iAdvocate
- **Internet and Website Resources...**
  - Stuff for Classroom Teachers
  - Study Stack
  - Diipo
  - Creepy
  - Appolicious
  - How Can You Share Specific Text on a Web Page???
  - Flashcard Machine
  - Flashcard Friends
  - Quizlet - Free Flashcard Creation and Study Site
  - MinyanLand
  - Allen Wyatt's WordTips (Help for Microsoft Word)
  - Schoology
  - CourseSites - Your Courses Online - Free
  - FILExt - What is That File Extension???
  - ePub Bud
- **Computer Applications and Resources...**
  - CueCard (Free)
  - Keep Your Software Up-To-Date
  - Personal Menu for FireFox
- **STEM Materials & Opportunities from NASA**
  - NASA DLN Webcast -- Aquarius Mission
  - NASA Summer of Innovation Mini-Grants
  - Over 300 New Video Titles - All 900 Videos Now MP4!

## July 2011 highlights:

- Utah Implementing Common Core
- Faithfully Capture Entire Webpages - Awesome Screenshot
- **NASA Opportunities and Resources**
  - Proposal Deadline Approaching: Amateur Radio on the International Space Station Contact Opportunity
  - Mars Day! 2011 at the National Air & Space Museum
  - Dawn Mission's Vesta Fiesta
  - NASA Endeavor Science Teaching Certificate Project: K-12 Educator Fellowships
  - NASA Reveals New Batch of Space Program Artifacts for Loan
  - 2011 SPHERES Zero Robotics Challenge
  - NASA Kids' Club Games and Activities
  - Greenhouse Gas Attack
  - New NASA Website Available for Kids
  - NASA Career Page
  - No Boundaries Project
  - Realworld-Inworld
- **Grants and Opportunities**
  - Grant Alert of the Week - Up to \$250K to help disadvantaged students

- Classroom Technology Grant Program for PoleVault, WallVault and VoiceLift
- Video Book Reports could Win you a Library Makeover from Acer
- **Internet and Website Resources**
  - Storyline Online Welcomes The Rainbow Fish
  - Teach What You Know and Learn What You Don't with Sophia.org
  - Thinkfinity Partners up with The Electric Company
  - Performing Arts in Art
  - Speech Therapy Online
  - The National Jukebox
  - eduTecher
  - eMedia Tutorials on UEN
  - Jamendo
  - New Teacher Help
- **Computer Applications and Resources**
  - Windows 7 Speech Recognition
  - Dictation Pro
  - jMemorize
  - IOS Apps for all Ages
- **Technology Hardware**
  - Interactive Projector Wall Mount
  - iPad vs. Laptop
  - Short Throw Projectors for Classrooms
- **Last Page...Last Minute Additions**
  - Summer Tutorial Learning Opportunities
  - UASCD Conference
  - New! PBS LearningMedia

## August 2011 highlights:

- **Conference Information**
  - UCET 2012 Conference
  - SUECON Conference
- Hi Speed Wireless Networks Using Light Bulbs
- Donors Choose: Get Your Classroom Wish Funded
- The Next Killer App for Educators?
- **Software & Tutorials**
  - Free, Powerful Video Converter for Mac
  - Translate Word Documents to Other Languages!
  - Create a Time Lapse of Your PC's Desktop
- **Web Resources**
  - New Music Resources - Spotify & Grooveshark
  - Free Online Color Scheme Designer
- **Grants and Opportunities**
  - Music Program Grant - Deadline: Sept. 29, 2011
  - Shell Science Teaching Award
  - P. Buckley Moss Arts Grant
  - Up to \$20,000 for Matching Book Grants
  - Sodexo School Engagement Grants
- **From Your NASA Educator Resource Center**
  - Electronic Professional Development Network Courses
  - NASA LEARN and NASA Explorer Schools Offering Webinars
  - NASA Undergraduate Student Research Project Spring 2012 Session
  - 2012 NASA Space Settlement Design Contest
  - 2011 DIME and WING Competitions
  - Earth Science Week Contests Announced for 2011
  - NASA Earth Ambassador Training Program
  - ARISSat-1 Satellite Launched
  - NASA Sponsors Odyssey of the Mind Long-Term Problem -- Weird Science

- Student Spaceflight Experiments Program
- NASA Students on Facebook: New Page
- Turn Students into MoonGazers or become a MoonGazer yourself!
- Presenters Needed for 2012 Space Exploration Educators Conference

## September 2011 highlights:

- Letter from the UCET President...
- Lakeshore's New Interactive Software!
- New! The UCET Blog
- Free eBook - First Look at Office 2010
- Free Tutorial Central
- Mac OSX Hints - Get Answers to Everything Mac
- Free Classroom Guides and Educational Downloads for 2011
- The Original iPhone Film Festival
- Yahoo to Fund School Projects
- The 2011 Educators' Choice Awards from ADOBE
- Arts Experience @ USU - Integrating Arts in the Classroom (K-8)
- 4th Digital Media and Learning Competition Kick-Off Event
- PAESMEM Grant
- Get the Latest Space Place Newsletter
- NASA Aeronautics Scholarship Program
- September Happenings
  - Labor Day (September 5)
  - International Literacy Day (September 8)
  - Patriot Day (September 11)
  - Talking to Your Children About 9/11
  - Constitution Day (September 17)
- UEN Professional Development Opportunities
- UCET - a great conference - and a great community of Educators!

## October 2011 highlights:

- UCET 2012 - Presenter Proposal and Registration now Open!
- Free Science Resource Kits
- October Happenings
- October eMedia Picks from UEN
- Grant - More than \$12K for Classroom Tech
- Grant: \$1000 to Support Classroom Projects
- Grant: Up to \$1000 for Helping Youth Fight Obesity
- iPad 2 Apps for Accessibility
- Are We Asking the Wrong Question About Educational Technology?
- The Evolution of the UCET Newsletter
- Step-By-Step Instruction Guide to Setting Up a Blog on BlogSpot.com

Please be sure to read "The Evolution of the UCET Newsletter." The newsletter is going to evolve into something new. Teacher resources, grant opportunities, mobile apps, etc., are going to be posted and be part of our UCET community blog...

## November 2011 highlights:

- How Do You Become a UCET Board Member?
- UCET 2012 Keynote Speakers
- SUECON Conference a Success!
- Did You Know???

- Free iOS Apps
  - Perfect Photo (iPhone App)
  - 7 Billion iPad App from National Geographic
  - EPSCalc
  - Quickies
- TEDx New York - Will Richardson
- Johnny Lee Demonstrates Wii Remote Hacks
- Steve Jobs: How to Live Before You Die
- Wireless data from every light bulb
- The Fun Theory (.com)
- An Easy Way to Create Your Own Website - Weebly.com
- NASA to Perform Student Experiments For Whole World To See
- 2012 High-Altitude Student Platform Opportunity

## December 2011 highlights:

- Needed! Presenters and Student Showcases for UCET 2012
- John Wooden on True Success
- Christmas Stories (Audio)
- Places that Let You Send Free eCards
- Christmas Music Sites
- Christmas Desktop Wallpapers