

Home page and About Us page are not included here. Home is very topically focused.
See some of the changes in the works at the end.
These pages focus on multimedia. Main page and education pages will be topic focused and curate resources.

What is UConnect at UCAR?

It's a place to learn, gather and discover the atmospheric sciences online through:

- * *Videos of the latest scientific research and discoveries in the field;*
- * *Webinars and webcasts with national leaders and researchers advancing what we know;*
- * *Discovery Slidesets for entry level college professors;*
- * *And K12 Teaching Boxes chalked full with topical resources for teaching and learning.*

Teaching Boxes

VIDEO

Webinars

Research Briefs

Webcasts

UConnect at UCAR gathers NCAR knowledge and shares it. It combines information from our member universities to complete the circle of what we know about the Earth system. Through videos, webinars, webcasts, teaching resources, research experiences, and student internships, we bring it to you. Listen. Talk. Share. Collaborate. Think. Connect. Converge. That is the vision for UConnect at UCAR. Let us know your ideas of what we can do collaborately to create a thriving community that spurs ideas, creativity, and innovation. Then, let's share it and watch knowledge about our air, our planet, and people grow.

Sharon

Emily

Zhenya

Bruce

Teri

Rebecca

Jeff

Cindy

Shawn

Lisa

Browse by topic:



Search Resources by Topic



Spark provides education and outreach services to educators, students, and the public for the National Center for Atmospheric Research and its parent organization, the University Corporation for Atmospheric Research. on topics spanning weather, climate, the Sun, andmore. Explore Spark Teaching Boxes for a wealth of resources on Earth science topics.



COMET's meteorology education, or Meted, offers exceptional learning through their extensive collection of modules spanning everything from severe weather to solar physics and more. Sign up for an account and peruse the wealth of resources in each module. Assessment items are also included.



The Global Learning and Observations to Benefit the Environment (GLOBE) program is a worldwide hands-on, primary and secondary school-based science and education program. GLOBE's vision promotes and supports students, teachers and scientists to collaborate on inquiry-based investigations of the environment and the Earth system working in close partnership with NASA, NOAA and NSF.



The National Science Digital Library provides high quality online educational resources for teaching and learning, with current emphasis on the sciences, technology, engineering, and mathematics (STEM) disciplines—both formal and informal, institutional and individual, in educational settings worldwide.




DLESE

DLESE supports Earth systems science education by providing access to high level collections of educational resources and Earth data sets and imagery; support services to help educators and others use DLESE to best meet their needs; and communication networks to facilitate collaborations across Earth system education.



Digital Learning Sciences (DLS) is a mission-centered, not-for-profit organization dedicated to improving learning through the use of digital content and tools. DLS is a joint center of the Univeristy Corporation for Atmospheric Research (UCAR) and the University of Colorado, Boulder.

Browse by topic: 

Video Channels

New Videos

Aired Webinars

Live Webinars

Apps

More to Explore



Winter Weather - In Service to Society
From UConnect at UCAR
Winter 2014, 8 min.



Earth's Global Electric Circuit, Animation
From Spark - UCAR Science Education
Fall 2013, 7:35 sec








Scientist Jerry Meehl on the IPCC
From UConnect at UCAR
Fall 2013, 14:35 sec



Supercomputers!
Produced by Lila Films for NCAR's NWSC
Fall 2013, 9:33 sec

YouTube AtmosNews

-  **Yellowstone Supercomputer**
by SciShow
246,336 FEATURED
3:41
-  **Supercomputer! NCAR-Wyoming Supercomputing Center**
by ncarucar
23,688 views
9:34
-  **Supercomputing - Robots Move Data Inside NCAR's AMSTAR**
by ncarucar
18,444 views
1:29
-  **NCAR Supercomputers at Work - Inside Bluefire**
by ncarucar
6,475 views
4:44
-  **Introducing Dr. Tornado - NCAR-Wyoming Supercomputing Center**
by ncarucar
853 views
2:46

VIDEO

NCAR UCAR | UConnect



Comment on:

You Tube AtmosNews

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853 views
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Video Description

Related Resources

Credits & Copyright

Get an up-close view inside one of the most complicated machines ever built by humanity. NCAR computer scientist Rich Loft is our guide to some of the vital parts within the new Yellowstone supercomputing system. Installed at the NCAR-Wyoming Supercomputing Center in Cheyenne, the IBM system includes a cluster of high-performance supercomputing processors, a massive data archiving facility, and a special system for visualizing scientific data.

The system is made up of 100 racks—tall, black, refrigerator-sized cabinets. Each rack is filled with computing nodes, and each of those nodes holds computer chips made up of processors containing billions of transistors. Let Rich show you around this seldom-seen environment.



Video Channels

New Videos

Aired Webinars

Live Webinars

Apps

RSS Feeds



AtmosNews is the primary Channel to atmosphere-related videos from UCAR & NCAR on YouTube. Here you'll find videos for advanced to general audiences.



UConnect at UCAR Channel houses education-focused videos that will be of particular interest to K20 educators and lifelong learners. It's a great Channel for videos for a flipped classroom!



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UConnect

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Video Channels

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Images

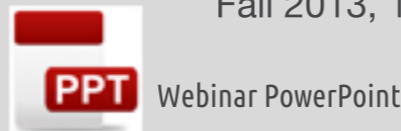
December 2013						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

[Full Calendar](#)

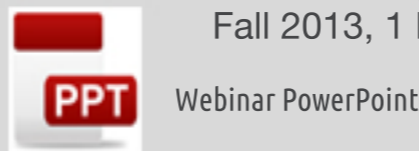
Click on the calendar to see upcoming webinars and other broadcasted events from UCAR and NCAR.



NCAR and IPCC Scientist Jerry Meehl joins UConnect for its inaugural webinar to discuss his work with the IPCC Fall 2013, 1 hr.



Anthony Leiserowitz, Director of the Yale Project on Climate Communications discuss his research in relation to the AR5 IPCC WW1 Report. Fall 2013, 1 hr.



Tweets

AtmosNewsLive @AtmosNewsLive 11 Oct
Follow tweets today from folks attending @ScioOceans meeting in Miami via #scioOceans. Info: oceans.scienceonline.com (wish we were there)
Expand Reply Retweet Favorite More

AtmosNewsLive @AtmosNewsLive 19 Sep
@McCaffreyMark Hope you heard answers within Tony's talk. Thanks for tuning in!
View conversation Reply Retweet Favorite More

AtmosNewsLive @AtmosNewsLive 19 Sep
Stay in touch with UForum at UCAR, sign up for alerts: president.ucar.edu/university-rel... #UForum2 #sciox #weather #climate #science #education #STEM
Expand Reply Retweet Favorite More

Follow the conversation that happened during the webinar and add your comments at <https://twitter.com/AtmosNewsLive>

Keep me informed!

Please notify me of upcoming webinars at UCAR & NCAR.

First Name (Required)

Last Name (Required)

Email Address (Required)

Suggested Topic &/or Presenter

Please check here if you'd only like to be notified of special webinars that are arranged 3 or 4 times per year as opposed to all live webinars at UCAR and NCAR.

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Live Webinars

Apps

More to Explore

NCAR
UCAR | Live



COMING SOON

Click the calendar to see what live webinars and other broadcasts are upcoming!



Share, comment, or Like Us on Social Media.

Webinar Overview

Related Resources

Credits & Copyright

Join UConnect at UCAR for its next live webinar.

Chat live with other participants via our AtmosNews Live Twitter site and ask questions of the presenter before, during, or after the broadcast. Can't make the date or time? Check back to watch a recently broadcast event at your leisure. Have a suggestion for a future speaker or a subject you'd like to hear about and discuss? Share your suggestions via the form at like and be sure to sign up for future notifications of upcoming webinars and/or special broadcast events.

We look forward to hearing from you.

Keep me informed!

Please notify me of upcoming webinars at UCAR & NCAR.

First Name (Required)

Last Name (Required)

Email Address (Required)

Suggested Topic &/or Presenter

Please check here if you'd only like to be notified of special webinars that are arranged 3 or 4 times per year as opposed to all live webinars at UCAR and NCAR.

Submit

Follow and leave comments live on Twitter as you participate at <https://twitter.com/AtmosNewsLive>

Tweets

- AtmosNewsLive** @AtmosNewsLive 11 Oct
Follow tweets today from folks attending @ScioOceans meeting in Miami via #scioOceans. Info: oceans.scienceonline.com (wish we were there)
Expand ← Reply 13 Retweet * Favorite ... More
- AtmosNewsLive** @AtmosNewsLive 19 Sep
@McCaffreyMark Hope you heard answers within Tony's talk. Thanks for tuning in!
[View conversation](#) ← Reply 13 Retweet * Favorite ... More
- AtmosNewsLive** @AtmosNewsLive 19 Sep
Stay in touch with UForum at UCAR, sign up for alerts: president.ucar.edu/university-rel... #UForum2 #sciox #weather #climate #science #education #STEM
Expand ← Reply 13 Retweet * Favorite ... More

Some changes in the works:

Top Menu of audiences will change to two choices (words to still be chosen): audience (where they can self identify from a dropdown list, i.e. educator); Topic – where they can choose from a variety of topics as specified by the AtmosNew topics. The list of various audiences will be eliminated to minimize menu items.

Home page will lead with slideshow of various resources clearly showing (and stating) what UConnect is) then drawing on various multimedia and products to highlight.

On single Video Page (with HPC: Inside a Supercomputer): social media will say “Follow and Comment” under the video and the whole host of tools today will be available to meet a user’s media choose including email.

There will not be a YouTube widget to the right. Instead, we will have the “Stay Connect” box, and the Twitter widget.

Aired Webinar Page:

Sign up form on right will become a small email sign up and link to mail chimp form. Panels will go to 2 with videos on left and Stay Connected and calendar (google) on right.

Education page, as with the Home page, will pull from various content and emphasize topics. Page shown is only a list of programs. It will not be used to search from.

Multimedia links:

There will be more in time (image library, apps/simulations) but we will keep it to no more than 5 tabs. Video channels will be eliminated but will be called out from the bottom of the Video page.

Interactivity:

To be added in Phase 2. Two way dialogue but only when we have the physical bandwidth to do this well.

Each UConnect Video will have a Discovery SlideSet of 4 slides. Sample is available.

“For Staff” will be added where staff can upload videos for posting.

An advisory board will be set up via the UConnect Governance Document in the works currently that specifies all the content and information needed for it to be considered.

A “Package” of resources will be made available to staff with copyright slide for video, PPT templates and the like.

Careers will be highlighted off the student pages.

Colors and fonts are not necessarily the right ones that are on these wireframes.

Slogan: Collaborate, Connect, Converge - could also be description: Earth System Science