

## Helpful Websites

Strategies for Using Videoconferencing Technology in the K-12 Classroom: A Teacher's Digital Handbook

<http://www.d261.k12.id.us/VCing>

Databases with content provider information sorted by topic, target grade levels and cost

[www.cilc.org](http://www.cilc.org) and [www.twice.cc/fieldtrips.html](http://www.twice.cc/fieldtrips.html)

The NC Office of Information Technology Services provides video network services to NC schools

[www.ncih.net](http://www.ncih.net)

[www.global-leap.com/network/index.php](http://www.global-leap.com/network/index.php) Global Leap lists contacts for national and international K-20 schools and agencies with videoconferencing

NC Museum of Natural Science programs

[www.naturalsciences.org/education/for-educators/educator-workshops/distance-learning](http://www.naturalsciences.org/education/for-educators/educator-workshops/distance-learning)

NC Museum of History

<http://ncmuseumofhistory.org/edu/DistLearn.html>

NC Wildlife Resources Commission programs

[www.ncwildlife.org/fs\\_index\\_08\\_education.htm](http://www.ncwildlife.org/fs_index_08_education.htm)

NC School of Science and Mathematics

[www.dlt.ncssm.edu/distance\\_learning](http://www.dlt.ncssm.edu/distance_learning)

NASA Digital Learning Network

<http://nasadln.nmsu.edu/dln>

Global Nomads Group coordinates international videoconferences [www.gng.org](http://www.gng.org)

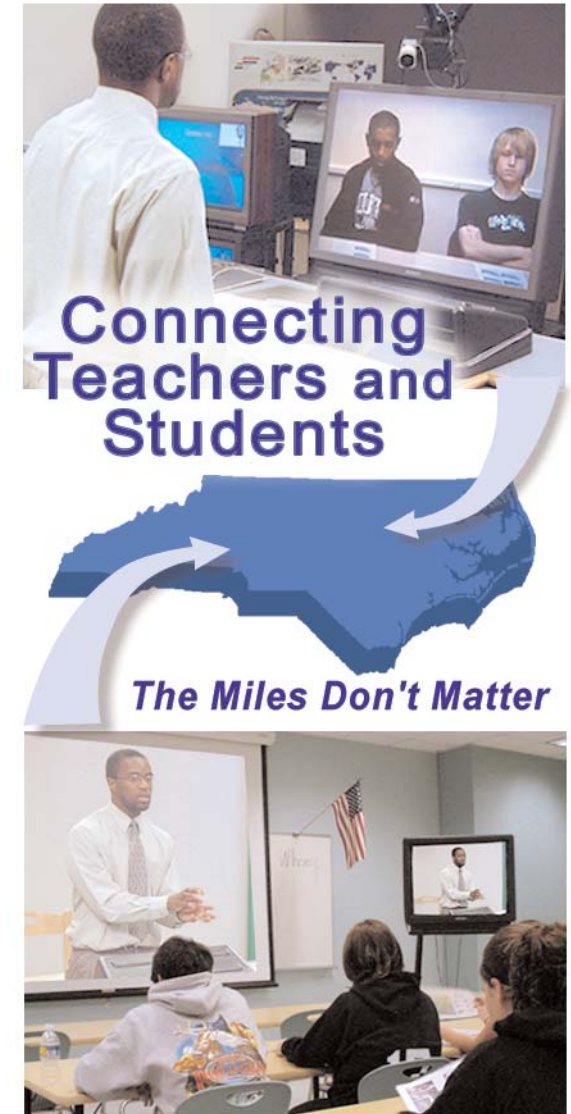
Videoconferencing Out on a Lim, Janine Lim's blog on K12 videoconferencing

<http://vcoutonalim.org>

Megaconference Jr., annual event for and by students of the world [www.megaconferencejr.org](http://www.megaconferencejr.org)

To subscribe to a national listserve for notices regarding IVC partnerships and opportunities, go to [www.kn.sbc.com/wired/vidconf/ed1vidconf.html](http://www.kn.sbc.com/wired/vidconf/ed1vidconf.html)

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## What is a videoconference?

It is two-way television. Interactive videoconferencing (IVC) makes it possible for people at two or more locations to see and hear one another using a high speed data connection and a computer.



## What are the benefits for K-12?

In North Carolina videoconference sessions include classes, virtual field trips, and professional development programs for teachers. Hard to staff classes and AP classes with limited enrollment are available to remote sites by videoconference. With videoconferencing, professional development activities can be scheduled conveniently on-site.

## Videoconferencing enables schools to:

- Share educational resources
- Expand curriculum opportunities
- Eliminate travel time and expense
- Bring experts to your school

For assistance to get started videoconferencing or to locate programming, contact:

### Carole Stern

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## What is a “virtual” field trip?

On a "virtual" field trip, students meet content experts or other student groups by videoconference. You can talk with legislators in Raleigh, connect with distant schools to learn about local geography, videoconference with a class in Mexico to practice Spanish, or interview students in the UK about parliamentary procedures.

## NC videoconferencing sites include:

- 80+ K-12 schools connecting via the state network
- Many K-12 schools connecting point to point off network
- Community colleges and universities
- NC Museum of Natural Sciences
- NC Museum of History
- NC Department of Public Instruction
- NC School of Science and Math
- NC Wildlife Resources Commission



## Sample of sites available nationally:

- Smithsonian American Art Museum
- NASA Digital Learning Network
- New York Hall of Science
- National Baseball Hall of Fame

Videoconferencing can open windows to the world for students and increase communications for administrators by saving travel time and money. Use this technology to provide educational opportunities to your students, staff and community.

