

# the ENA & CILC

## Collaboration & Curriculum Solution

K-12 Video Teleconferencing Training and Content  
From Two Leaders in EdTech Delivery



## Engage. Empower. Enhance.

The Collaboration & Curriculum Solution quickly and easily places the awesome power of video teleconferencing (VTC) right into your hands. We deliver proven professional development training for beginners up to experts in the effective use of VTC and will plug your schools into rich, quality content that spans the curriculum spectrum. Brought to you by two trusted names in educational technology—ENA, the nation's leading education-focused managed network service provider, and CILC, a premier provider of VTC professional development and educational content. These resources will enable your schools to leverage technology to improve educational outcomes, all while saving time and money!



Education Networks of America



**CILC**

Center for Interactive  
Learning and Collaboration

# Video

# Teleconferencing Packages

ENA's and CILC's highly trained instructors will work closely with you to identify your training needs so that you choose the package (or packages) that is right for you.

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## Package 1- Videoconferencing 101: Supporting Your Program

Classrooms are evolving. Teaching techniques are changing. Discover how video teleconferencing can encourage student-to-student collaboration, provide opportunities for interaction with outside experts and give unprecedented access to standards-based content, all indispensable in preparing students for today's world. This package meets the needs of beginners and re-engages educators in video teleconferencing.

### \*District Package includes:

- 9 hours of coaching and support consultation
- 6 workshops
- 30 programs, your choice K-12 student or professional development programs
- 8 CILC premium service plans

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## Package 2- Intermediate Videoconferencing: Engaging the Community With Problem-Based Learning

Students develop a passion for learning as they partner with outside experts and peers to delve into meaningful topics that affect their communities and their lives. This package empowers the instructor to make the community part of his or her classroom. Help your students use technology to create real-life learning experiences and collaborations through a study of timely community issues. Watch student engagement build as they develop inquiry, research and communication skills.

### \*District Package includes:

- 12 hours of coaching and support consultation
- 5 workshops
- 10 programs, your choice K-12 student or professional development programs
- 5 CILC premium service plans
- Access to archived professional development webinars

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## Package 3- Advanced Collaboration Through Videoconferencing: Engaging With Students Locally, Nationally and Globally

What are the best ways to build effective collaboration? How can you use technology to gain access to experts and reach other students to share and collaborate? How can remote collaborations enhance student communication skills and learning? This package enables you to use technology to create engaging learning environments that allow collaboration with other classrooms across the country and around the world. You'll learn best practices and tools to increase student motivation and communication—and ultimately student learning.

### \*District Package includes:

- 10 hours of coaching and support consultation
- 3 workshops
- 4 CILC premium service plans
- Access to archived professional development webinars

\*Customized and School packages are also available tied to state standards.

# Workshops

## Choose Your Workshops

Examples Include:

### **IVC Content: Programs for Learning and Collaboration**

To increase student engagement and motivation, this hands-on interactive videoconferencing workshop provides teachers with strategies to identify and incorporate standards-based resources in a lesson, unit or project. In addition, participants gain an understanding of basic concepts for effective collaboration and project management.

### **Videoconferencing and Differentiated Instruction**

Because the success of interactive videoconferencing hinges on the skill of the classroom teacher, educators must understand how the strategies used each day in the "traditional" classroom add value to the "virtual" classroom. While differentiation is an inherent characteristic of an interactive videoconference (IVC), skilled educators can maximize instructional value by including activities that support the IVC content. This workshop will help educators assess current learning environments and instruction to demonstrate how the intentional use of IVC in the classroom can impact learning.

### **Interdisciplinary Instruction: Where does Technology fit in?**

What is an interdisciplinary unit? How is planning an interdisciplinary unit unique? Why are videoconferencing, stored and streamed video essential resources for interdisciplinary units? Discuss the answers to these questions and work with your colleagues to develop a technology rich interdisciplinary unit.

### **Real Audiences for Real Student Work**

Students work harder and learn more when they are asked to do authentic work for real audiences. IVC is a great vehicle to provide opportunities for students to work with cultural organizations, community groups, and higher education partners. IVC also provides real audiences, allowing students to present lessons to younger students or findings to experts in the field. Students can work with other students in an endless variety of projects. Most important, students become more engaged, are less likely to miss school, and learn more than anticipated when they feel the work will be shared with appropriate audiences.

### **Utilizing Technology to Create Problem Based Instruction**

This session helps an educator create a classroom that fosters Problem Based Learning. Educators learn the various levels of problem solving tied to curriculum components and how to link 21st century literacy skills to the relevant technology applications within a problem based learning environment.

### **Building Collaborative Community around Authentic Issues**

This series of five modules will coach an educator in the use of collaborative technologies in the classroom. Educators will learn how to involve the students in a community-based problem and gain successful support of community members within the classroom. Current technology tools will be shared and applied to the process.

### **Developing Inquiry Skills and Research Savvy Students with Technology**

21st century learning skills include the application and development of students with critical thinking skills. Learn how to develop students who inquire and research utilizing today's technologically advanced opportunities throughout these four modules of study.

### **Creating a Collaborative Community**

Collaboration can make the difference between a school district where the status quo reigns supreme and one where enthusiasm abounds and continuous improvement can be expected. This interactive workshop focuses on videoconferencing strategies to develop a learning community where all models of collaboration are evident:

- Classroom to classroom for student collaboration.
- Classroom to the community for authentic student learning.
- Teacher to teacher for sharing instructional strategies, developing curriculum, lesson planning, and examining student work collaboratively.
- School to school for sharing ideas, professional development, and innovative projects.
- Administrators to other administrators and central office to develop consistent and highly effective policies and procedures.

### **Building Collaborative Community around Authentic Issues**

This session will coach an educator in the use of collaborative technologies in the classroom. Educators will learn how to involve the students in a community-based problem and gain successful support of community members within the classroom. Current technology tools will be shared and applied to the process.

### **Assessment: Assessing Student Work in a Collaborative Classroom**

This session will help educators prepare students for the presentation of their work and for assessing their process along the way.

### **Presenting and Sharing Results**

Educators participating in this session will learn a variety of venues, technology presentations, and formats for allowing students to share their work with real audiences and to benefit from the results in a positive interaction with their peers, educators, and community.



Education Networks of America

# Professional Development & Collaboration

## Leverage Technology & Empower Learning

Use the convenience and affordability of videoconferencing and other collaborative technologies to obtain professional development services any time, any where. Collaborative technologies allow you to access training sessions and interact with expert presenters from the convenience of your school or home.

## Expand Your Knowledge With CILC's Professional Development Marketplace.

### Accessing programs through videoconferencing and other collaborative technologies:

- Provides an efficient, convenient means for empowering educators to meet professional development goals.
- Eliminates travel time and costs, allowing you to take advantage of more trainings in less time.
- Makes ongoing support and professional coaching highly affordable.
- Enhances teaching – and ultimately student learning.

## Search for Quality Programs

CILC's online Professional Development Marketplace offers a searchable database of expert programs available through videoconferencing, webinars and other collaborative technologies. The site is an aggregator, offering PD in much the same way that expedia.com provides travel services. Long recognized as a leader in connecting schools with student educational content from providers around the world.



**CILC**  
Center for Interactive  
Learning and Collaboration

# K-12 Student Providers

You'll engage your students with exciting, education-vetted content that complements your school- and district-improvement initiatives: STEM, problem solving, critical thinking skills, literacy and more! Meet and exceed your curricular needs in Science, Math, Social Studies and Language Arts while bringing subject matter experts—from NASA, the Smithsonian, Australia's Great Barrier Reef, the Rock and Roll Hall of Fame and dozens of other renowned museums, zoos and research centers—directly into your classrooms!

**ENA and CILC will help your district create a customized High School, Middle School and/or Elementary School Curriculum Package tied to state standards in Science, Math, Language Arts and Social Studies.**

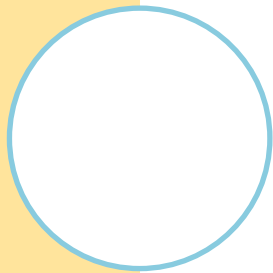
ACT Out Ensemble  
Adler Planetarium and Astronomy Museum  
Adora Svitak  
Adventures In Medicine & Science (AIMS) Program of Saint Louis University  
AGM-College Advisors  
Alaska SeaLife Center  
Alaskan EcoEscape  
Albany Institute of History & Art  
Alberta Parks  
American Labor Museum/Botto House National Landmark  
Amon Carter Museum  
Ann Arbor Hands-On Museum  
Arizona Memorial Museum Association  
Atlanta History Center  
Author Ben Mikaelson  
Bamfield Marine Sciences Centre (Canada)  
Battleship New Jersey  
Bob Bullock Texas State History Museum  
Brad Tassel  
Bronx Zoo/Wildlife Conservation Society  
Buffalo Zoo  
Burritt on the Mountain: A Living Museum  
California State Parks (PORTS)  
Calvert Marine Museum  
Camden Children's Garden  
Cape May County Park and Zoo  
Carnegie Mellon University, Material Science Department, Talk to the Professor  
Carnegie Museum of Natural History  
Center for Puppetry Arts  
CERMUSA\St. Francis University  
CESA 7 Interactive Learning Services  
Challenger Learning Center (Brownsburg, IN)  
Challenger Learning Center (Rochester, New York)  
Challenger Learning Center at Paducah  
Challenger Learning Center (West Virginia)  
CILC Events, Professional Development  
Cincinnati Art Museum  
Cincinnati Museum Center at Union Terminal  
Clarian Health Partners (Methodist Hospital)  
Cleveland Institute of Music  
Library of Congress  
Lee Richardson Zoo  
Liberty Science Center  
Los Angeles County Museum of Art  
Louisville Science Center  
Lower East Side Tenement Museum  
Manhattan School of Music  
McMillen Center for Health Education  
McWane Science Center  
Michigan State University Museum  
Milwaukee Public Museum  
Minnesota Shubert Performing Arts and Education Center  
Mote Marine Laboratory  
Motivate Math (UK)  
Mount Washington Observatory  
Museum of Science and Industry  
Muskingum Valley Educational Service Center

NASA's Digital Learning Network (Ames Research Center)  
NASA Digital Learning Network (Goddard Space Flight Center)  
NASA's Digital Learning Network (Johnson Space Center)  
NASA Digital Learning Network (JPL)  
NASA's Digital Learning Network (Kennedy Space Center)  
NASA's Digital Learning Network (Marshall Center)  
National Archives and Records Administration  
National Baseball Hall of Fame and Museum  
National Constitution Center  
National Cowgirl Museum and Hall of Fame  
National Science Center  
National Space Centre (England)  
New York Hall of Science  
New York State Historical Association  
Newark Museum  
OASIS  
Ocean Institute  
Ohio Historical Society  
Ontario Science Centre (Canada)  
Oregon Museum of Science and Industry  
Pensbury Manor  
Pennsylvania Historical and Museum Commission  
Performing Arts Fort Worth/Bass Performance Hall  
Philadelphia Museum of Art  
President Benjamin Harrison Home  
Pro Football Hall of Fame  
Reef HQ Aquarium (Australia)  
Rock and Roll Hall of Fame and Museum  
RoundTrips  
Royal Botanical Gardens (Canada) Cleveland Museum of Art  
Cleveland Museum of Natural History  
Clowes Memorial Hall of Butler University  
Columbia Gorge Discovery Center and Museum  
Columbus Zoo and Aquarium  
Cook Children's Medical Center  
Cooperating School Districts New Links to New Learning  
COSI Columbus  
Cranbrook Institute of Science  
Discovery Center of Springfield  
Distance Learning Solutions  
Downtown Aquarium Houston  
Durham Museum  
EarlyWorks Museum  
Electronic Field Trips at Ball State University  
Eli Lilly and Company  
Expressive Concepts  
Fort Mifflin on the Delaware  
Fort Worth Museum of Science and History  
Frazier international History Museum  
George Eastman House  
George Washington's Mount Vernon Estate  
Global Education Motivators  
Global Nomads Group  
Global-Leap Lessons (England)  
Hank Fincken: A National Theatre Company of One  
HealthSpace Cleveland  
Heart Mind Productions  
HEC-TV

Historic Landmarks Foundation of Indiana  
Historically Speaking - Paul Stillman  
Life Science Education Center  
Indiana Repertory Theatre  
Indianapolis Zoo  
Inner Asian & Uralic National Resource Center  
International Studies In Schools  
International Wolf Center  
Jay Myers-CEO (ISI) Author of "Keep Swinging"  
KC3 Winner: Student Created Content  
Kigluait Educational Adventures  
LACA  
LEARNnco  
Royal Tyrrell Museum of Palaeontology (Canada)  
Rutgers-Camden Center for the Arts  
Saint Louis Zoo  
San Francisco Giants at AT&T Park  
Seacoast Science Center  
Smithsonian American Art Museum  
Smithsonian National Air and Space Museum  
SOITA  
Southmont Jr.-Sr. High School  
Space Center Houston  
Stamford High School  
Stark Parks  
Storyteller's Drum, Inc  
Tennessee Aquarium  
Texas State Aquarium  
The Bathysphere Underwater Biological Laboratory  
The Biosphere (Canada)  
The History Studio  
The Holocaust Memorial and Educational Center of Nassau County  
The Mariners' Museum  
The National WWII Museum  
The New Jersey Academy For Aquatic Sciences  
The Paley Center for Media  
The Service Center @ Clearwater  
The Sheffield Museum of Rural Life (Canada)  
The Story Peddlers  
The Toledo Zoo  
The Ward Melville Heritage Organization  
TIES  
Touch the Sky Ltd (England)  
Tuscarawas Carroll Harrison Educational Service Center  
United States Holocaust Memorial Museum  
University Circle Interactive Cleveland  
Valerie Marsh  
Vanderbilt Center for Science Outreach  
Vanderbilt University Virtual School  
Vicki Cobb  
Videoconference Organization Seminars (Spain)  
Virent Broadcasting Co.  
Walden Theatre  
Western Reserve Historical Society  
WFYI  
WWLEARN Distance Learning

**For more information on ENA's Video Solutions**

Visit [www.ena.com](http://www.ena.com) or contact us at (888) 612-2880.



### **About ENA**

ENA is a leading managed network service provider in the design, deployment and management of network and communication services for school systems, libraries and governments. In 1996, ENA created one of the first statewide K-12 networks in the U.S. and has earned a reputation as experts in distributed networks and voice solutions. Today, ENA manages multiple statewide and district-wide education and library networks, successfully serving over 5,000 end sites, 560 school districts and 230 libraries, more than 2.5 million students, educators and administrators, and more than 6.2 million librarians and patrons. For more information, please visit [www.ena.com](http://www.ena.com).

## Contact Us Today!



### **General Inquiries**

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[info@ena.com](mailto:info@ena.com)

### **Support**

888-612-2880  
[support@ena.com](mailto:support@ena.com)

### **About CILC**

The Center for Interactive Learning and Collaboration (CILC) supports and advances education through videoconferencing and other collaborative technologies. A nonprofit, CILC offers access to quality professional development and student educational content, as well as consulting and technical assistance. This helps schools leverage technology to improve educational outcomes, while saving time and money. For information, visit [www.cilc.org](http://www.cilc.org).

