

Bringing the World to Your Classroom with Virtual Field Trips

Scott Kasmann, CTS

Technical Director

MIT-E Network

scottk@mitenetwork.org



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MIT-E Network

- * Consortium of 17 members that share resources using videoconferencing
- * Dual credit and advanced high school courses
 - * College Algebra, Trigonometry, Public Speaking, American History, Sociology, Psychology, Spanish
 - * This semester we share 51 classes



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What is Videoconferencing?

- * Live, two way interactive audio and video
- * Participants at all locations are engaged in discussion and activities
- * Cameras and microphones in the room
- * NOT sitting and watching TV for an hour
- * Standardized versions of Skype and Google hangouts



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MIT-E Network

- * One of the state's original I-TV (interactive television) networks—started in 1993
- * Common calendar and bell schedule
- * Shared budget for tech support
- * Equipment is available for non I-TV classes to use for presentations



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Why use I-TV?

- * Virtual field trips
 - * Supplement course material with first person accounts
 - * Leading up to a site visit
 - * Pre and Post activity handouts, ship materials for event
 - * Reinforce what you learn, see theories put into practice
 - * Works for all grades, providers for all subject areas



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Why use I-TV?

- * Peer to peer connections
 - * Work with a class in another part of the country on the same project
 - * Compare notes, experiences, learn about each other's environment
 - * Combine I-TV with emails, FaceTime, other types of interaction



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Why use I-TV?

- * Incorporate content experts
 - * Schedule a guest speaker for your class
 - * Authors, legislators, scientists
 - * Someone you may already know—alumni, college connections
 - * If they have a computer and webcam, connection can usually be established
 - * **No missed class time traveling, getting busses, supervision**



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Places we have gone

- * Baseball Hall of Fame
- * Holocaust Museum, Washington, D.C.
- * National World War II Museum, New Orleans
- * St. Louis Zoo
- * Cleveland Museum of Art
- * HEC-TV in St. Louis



- * First person accounts—Civil Rights, Holocaust survivors

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How Much?

- * Costs range from free to about \$150/hour
- * Some virtual field trips are stand-alone, others are a series of connections
- * Many providers offer scholarships
- * Several are free



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What do I need?

- * Make reservation/schedule event
- * Videoconferencing room
- * Software conferencing
 - * Webcam, mic, computer and projector
 - * Zoom, Skype, Google Hangout, FaceTime
 - * MOREnet members have access to Zoom accounts connect through a computer and projector/smart board



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Where can I find them?

- * Searchable Databases
 - * CILC www.cilc.org
 - * Connect2Texas www.connect2texas.net
- * MIT-E Network Field Trip page



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CILC

The screenshot shows the CILC website dashboard. At the top, there is a dark blue navigation bar with a search box labeled "QUICK SEARCH", a "SIGN OUT" button, and a "MY CILC DASHBOARD" button. To the right of these are social media icons for Facebook, Twitter, Pinterest, Tumblr, LinkedIn, and RSS. Below the navigation bar is a white header area with the CILC logo (Center for Interactive Learning and Collaboration) on the left and a "Meet CILC" button. A horizontal menu contains links for "GET STARTED", "INTERACTIVE CONTENT", "COLLABORATIONS", "MEMBERS", "RESOURCES", and "ABOUT".

The main content area is titled "My CILC Dashboard" and features several widgets:

- My Program Requests** (green): View Programs, Search Programs
- My Collaborations** (teal): View Edit Collaborations, Current Collaborations, Post a Collaboration, Search Collaborations
- My Favorites and Catalogs** (orange): View Favorites, Create Custom Catalog, View My Custom Catalog
- My Profile** (red): Edit Profile, My PLN
- Feed of New Programs** (dark blue): A "NEW" badge is present. The main heading is "New Programs". A featured program is "Text Chat: Archaeologist Bill Fitzhugh on His Job Studying Culture and Climate Change in the Arctic - by Smithsonian Institution- National Museum of Natural History", which has a "2013-14 Honorable Mention" badge.

On the right side of the dashboard, there is a sidebar with a "Welcome Scott Kasmann" message. Below this are sections for "SITE SCHEDULERS" (with links for Site Profiles, View all Program Requests, and What's my Pin) and "MESSAGE CENTER".



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MIT-E Network

THE MIT-E NETWORK
MISSOURI INTERACTIVE TELECOMMUNICATIONS-EDUCATION NETWORK

ABOUT US CLASSES FIELD TRIPS FORMS AND INFORMATION LINKS MEMBERS UPDATES WINTER WEATHER

FIELD TRIPS

Provider Directories

VIDEO ARCHIVE
Videocenter

SAMPLE CLASSES
Check out a few classes from spring 2016.

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Subscribe in a reader
*Log out of Google and Google Apps before signing up for email updates.



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Burritt on the Mountain

- * Connecting with Burritt on the Mountain in Huntsville, Alabama
- * Shana Hyde, Educator
 - * Offers programs for students and adults
 - * <http://burrittonthemountain.com/childrens-programs/distance-learning/>



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Burritt on the Mountain



Request a Distance Learning Program Today!

Please fill out the Request Form below to request a date and/or information for a distance learning program. A member of our education department will contact you to confirm your reservation and details.

School/Group Name *

Contact Name *

First

Last

Phone *

Alternate Phone

Email *

Desired Date of Program

Alternate Date

Grade Levels *

Number of Participants *

Number of Classes *



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Thank you!

- * Bill Towns
 - * Crocker Technology Director for assisting with today's presentation
- * Heath Waters
 - * Crocker High School Principal for inviting me to be with you today



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