



Global Education Interactive Content

QuestNet 2006

Russ Colbert
Global Education Market Director

VIDEO VOICE DATA WEB



QuestNet 2006 Interactive Content Agenda

- ▶ Introductions
- ▶ Global Industry Trends
- ▶ What's Hot- Content and Collaboration (Synchronous and Asynchronous)
- ▶ Global examples
- ▶ Summary & Closing



Historical Perspective Traditional Class Room and Tools



Desk, books,
paper and pencil



Chalk boards - 1841



1910 - First
Educational
Film



The Class Room Evolving



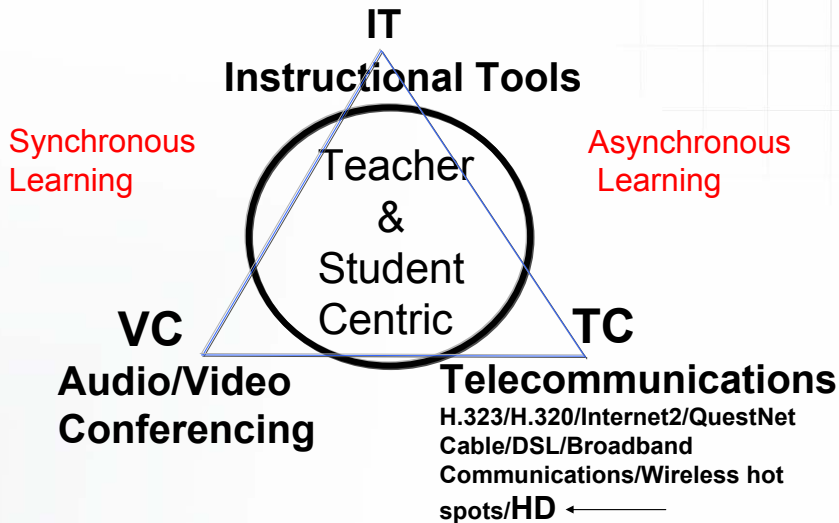
Still have Desk,
books, paper
and pencil

PCs, Interactive Video
Conferencing,
Projectors, Electronic
boards, networks like
I2, Internet broadband,
Blogs, Podcasts,
Webinars....





A new model in Education-Convergence

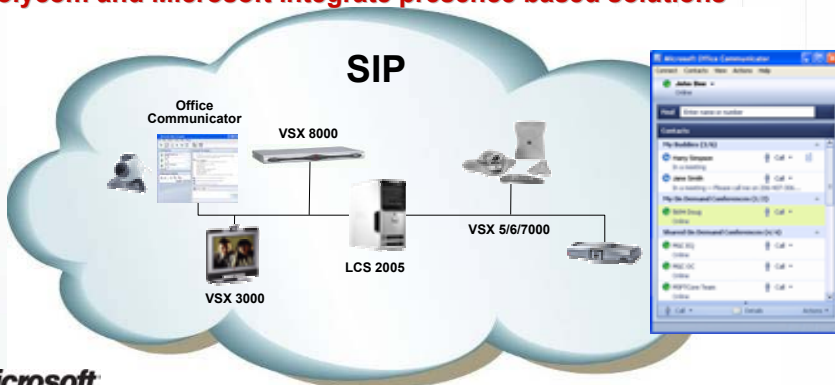


VIDEO VOICE DATA WEB



Industry Relationships Propel Adoption/Innovation

Polycom and Microsoft integrate presence based solutions

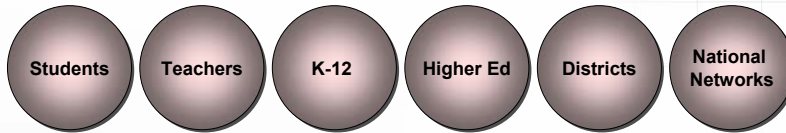


For example: Developed economical presence based desktop to classroom video solution

VIDEO VOICE DATA WEB



Education Building Blocks & Approach



Teaching Technology

Global Content

Education Applications, Services, and Programs

Funding

Training



Content Providers

Associations and Communities in high demand

- ▶ Libraries
- ▶ Museums
- ▶ Cultural Centers
- ▶ Government
- ▶ Military
- ▶ Research Labs- COSI (Center of Science and Industry)
- ▶ USDLA & LTUG Australia
- ▶ Global Leap
- ▶ EEZ
- ▶ Global Studies
- ▶ LearnTel

Content*Content*Content
Collaboration and Research

Solutions: Polycom Worldwide - Microsoft Internet Explorer

Address: www.polycom.com/education

Education

- E-rate Information
- Grant Assistance Program
- Judicial
- Healthcare
- Government
- A/V Professionals

Education Institutions receive more savings and more benefits

Through interactive distance learning, an instructor can motivate and expose participants to people, places, and experiences without the traditional restrictions of time limitations or geographical barriers.

To overcome budget shortfalls and achieve education equity Interactive Distance Learning is increasingly critical for:

- K-12 and Higher Education Schools
- Corporate training
- Continued Medical Education
- Military distributed learning environments

Click Here To See our NEW Demonstration!

Polycom's comprehensive portfolio of distance learning solutions provides the ultimate:

- Real-time interactive communications – creative and responsive learning
- Ease-of-use – transparent one touch technology control

Our education team can help with:

- Classroom configuration and curriculum development
- Application training and best practices
- Content and cultural exchanges
- Grant writing and funding assistance

Explore how customers are using Polycom Distance Learning solutions in real-world examples and how they are realizing an immediate return on investment.

Back to School Blowout Promotion

Tuition Reduction Program

POLYCOM Content Searchable Database

Where to find interactive content.

Purchase A Polycom Solution and Receive a "FREE" Membership with USDLA. Click Here for details.

Presentations

- ▶ New Education Master Presentation
- ▶ Customer Tuition Reduction Program Presentation
- ▶ Education Guide

Education Solutions

- ▶ Data Sheets and Brochures
- ▶ Education Solutions Portfolio

Education Blog

- ▶ Out on a Lim

Special Events Sponsored by Polycom

- ▶ ASK Jim Stovall (Polycom Partnerships)
- ▶ Norman Vaughan (12/8/2005)
- ▶ Chris Sandy

Demonstrations and White Papers

- ▶ Helpful White Papers

Application and Information

- ▶ Application and Customer Stories
- ▶ Education Solutions Quick Reference
- ▶ Content for Educators
- ▶ Applications Training
- ▶ Grant Assistance Program
- ▶ Honors Education Program

Polycom Resources

- ▶ Have Sales Contact Me

File Edit View Favorites Tools Help

Address: <http://www.polycom.com/solutions/1,,pw-12492,FF.html>

Solutions

Education
Judicial
Healthcare
Government
A/V Professionals
Grant Assistance Program
Firewall Solutions

Videoconference Program Database

This database contains programs from content providers such as zoos and museums that offer ISDN or IP based videoconferencing. Polycom partners with the Berrien County ISD to bring you this database.

Program Description: (recommended)

Program Title:

Content Provider:

MI Standards/Subject Area:

Grade Level:

Program Fee:

Restrict Connection Type: ☐ IP/H.323 only ☐ ISDN/H.320 only

Start Search **Reset this form**

Find All Records

Find a Random Program

Polycom Content Access Program (PCAP)

- ▶ COSI - Toledo
- ▶ Mote Marine Laboratory
- ▶ Museum of Television and Radio
- ▶ Cleveland Institute of Music
- ▶ Global Nomads
- ▶ COSI - Columbus
- ▶ New York Institute of Technology

Only the Back to School Blowout customers qualify for PCAP.

Special Events Sponsored by Polycom

- ▶ ASK Jim Stovall (Polycom Partnerships)

Collaborative Projects Nationally and Internationally

- ▶ MysteryQuest World (Berrien County ISD)
- ▶ MysteryQuest USA (Berrien County ISD)
- ▶ Read Across America (TWICE)
- ▶ Examples of projects with class (TWICE)
- ▶ Kid2Kid Connections Videoconference

Videoconferencing Out on a Lim

- ▶ Experiences, curriculum thoughts, new resources, and technology comments related to K12 Videoconferencing.

File Edit View Favorites Tools Help

Links HelpDesk PlanetPolycom PLCM WebMail Polycom WebOffice

Address http://dl.remcc11.k12.mi.us/programs01/FMPPro




TOGETHER, GREAT THINGS HAPPEN.

Videoconference Program Database: Search Results

Displaying records 1 through 20 of 30 records found. Click the title of the program to get more information.

Program Title	Content Provider	Grade Level	Cost
Edgar Allan Poe Recommended	Center for Puppetry Arts	9 10 11 12	130
Cardiac Mechanical Support Recommended	COSI Columbus	6 7 8 9 10 11 12	\$130 (TWICE Member Discount \$115)
Surgical Suite via Videoconference: Open Heart Surgery Recommended	COSI Columbus	6 7 8 9 10 11 12	245
Healthy Heart, The Recommended	COSI Toledo	7 8 9 10 11 12	170 regular (\$100 TWICE Member Discount)
Heart of the Matter Recommended	COSI Toledo	K 1 2 3 4 5 6 7 8 9 10 11 12	170 regular (\$100 TWICE Member Discount)
Journey Inward: Exploring the Human Body Recommended	COSI Toledo	K 1 2 3 4 5 6 7 8 9 10 11 12	170 regular (\$100 TWICE Member Discount)

11

Click on
Surgical
Suite

Edit View Favorites Tools Help

Links HelpDesk PlanetPolycom PLCM WebMail Polycom WebOffice

Address http://dl.remcc11.k12.mi.us/programs01/FMPPro?db=programs01.fp58-format=record%5fdetail.htm&lay=browse%20programs&sortfield=graphics&sortorder=desc&sortfield=sitename




TOGETHER, GREAT THINGS HAPPEN.

Videoconference Program Database

COSI Columbus: Surgical Suite via Videoconference: Open Heart Surgery

Search
[Search VC Programs](#)
[Search VC Providers](#)
[Field Trips by MI Standards](#)
[MI GLCEs and VC Programs](#)
[SouthwestNet Distance Learning](#)

Provider Details
[Find Other Programs offered by COSI Columbus](#)

Connections: IP or ISDN
Multipoint? Multipoint. Up to 6 classes for each session. Each class pays the program fee.
Grade: 6 7 8 9 10 11 12
Program Fee: \$245
Program Length: 3 hours
Recording allowed? No

Reservations
[Schedule This Program Now](#)
[or view more details about COSI Columbus.](#)

Description:
 Surgical Suite via Videoconference: Open Heart Surgery
 Watch live surgery via videoconferencing! Students will be given a powerful learning experience by interacting with the surgeons and medical personnel in the operating room. Students will receive an information guide on open heart surgery and the careers associated with the operating room. Teachers receive an information packet and materials for pre- and post-experience activities for the classroom. The kit includes enough materials for 30 students. Additional kits are available for \$80. Surgical Suite via videoconference connection includes a test connection, materials, and the surgery videoconference. We strongly recommend a connection speed of 384 or higher. We will limit the multipoint connection to a maximum of 6 classrooms.

Please note that this is a 3-hour experience and plan accordingly. Program begins promptly at 8:45 AM ET. The cost is \$245 per school connecting.

NOTE: Reservations for this program open on July 1, and the program is usually sold out on that day. The waiting lists also grow quickly, so those not registering in July usually cannot participate in Open Heart surgery.

Preparation
 Teacher packet with hands-on materials and pre- and post-visit activities are included.
Preparation Materials Web Site:
<http://www.cosi.org/onlineexhibits/openheart/heart.html>

Internet

Search Favorites Links

com.com/solutions/1,,pw-12492,FF.html

Find it Recipes Reference Weather 14 blocked Screensavers.com

U.S. 1.800.785.9266 Outside U.S. 1.925.924.6000

CONTACT US

Select United States - English Search

Services Solutions Support Partners Investor Relations Store

Videoconference Program Database

This database contains programs from content providers such as zoos and museums that offer ISDN or IP based videoconferencing. Polycom partners with the Berrien County ISD to bring you this database.

Program Description: (recommended)

Program Title:

ML Standards/Subject Area:

Grade Level:

Program Fee: less than or equals

Restrict Connection Type: ☐ IP/H.323 only ☐ ISDN/H.320 only

Start Search Reset this form

Find All Records

Find a Random Program

Special Events Sponsored by Polycom

- Dr. Ben Carson (2/13/2006)
- Presidents Week Series (2/14-2/17)
- ASK Jim Stovall (Polycom Partnerships)
- Norman Vaughan (12/8/2005)
- Chris Sandy

Collaborative Projects

- MysteryGuest World (Berrien County ISD)
- MysteryGuest USA (Berrien County ISD)
- Read Across America (TWCE)

Out on a Lim

- Experiences, curriculum thoughts, new resources, and technology comments related to K12 Videoconferencing.

Polycom Resources

- Have Sales Contact Me
- Documents
- Downloads

Internet

97%

5:20 AM WEB

POLYCOM
TOGETHER, GREAT THINGS HAPPEN.

Polycom Special Events

Author Jim Stovall

Dr. Ben Carson

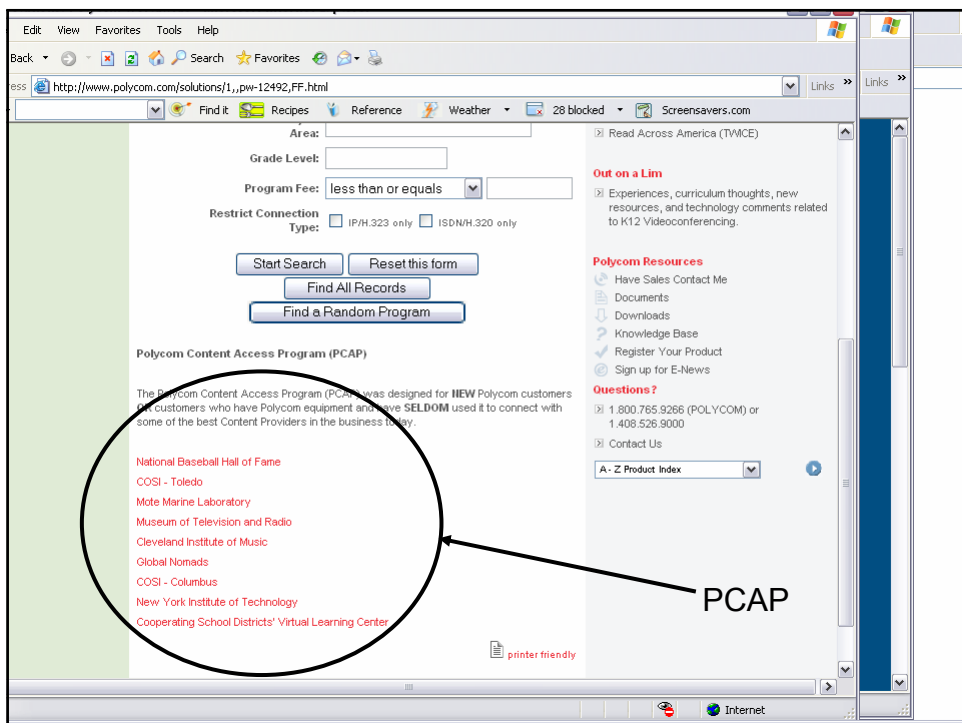
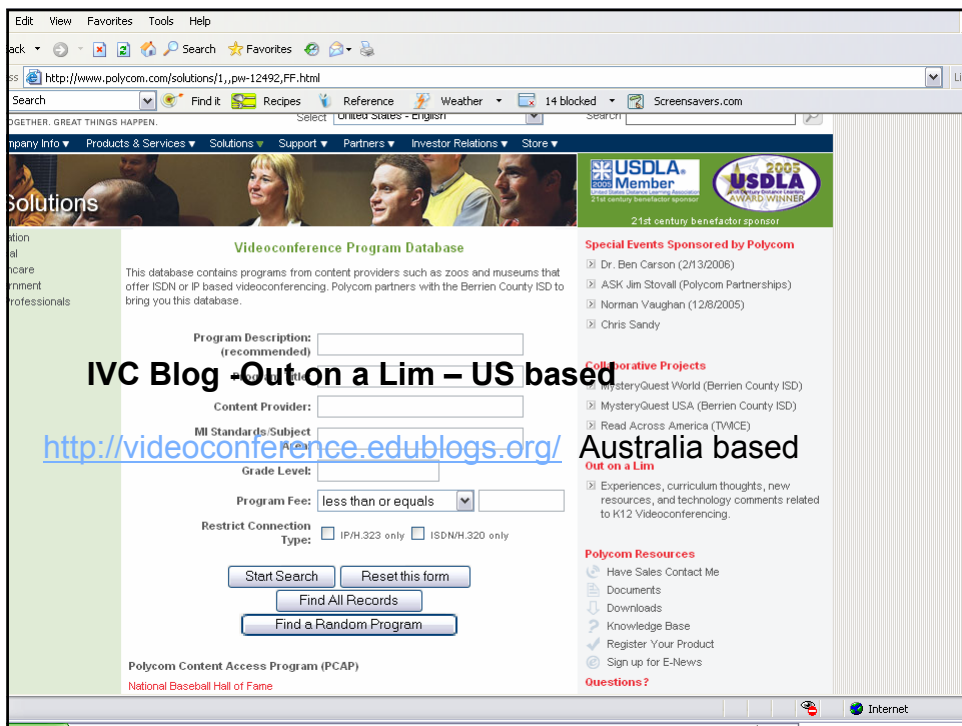
Mt. Rushmore

United Kingdom

Cultural Exchange

14

VIDEO VOICE DATA WEB





Content Examples- Museum of Tolerance



17

VIDEO VOICE DATA WEB



Examples- The Museum of Television and Radio

Videoconferencing with the MT&R allows you access to our library of over 120,000 television and radio programs spanning 90 years of broadcast history



18

VIDEO VOICE DATA WEB



Examples- Professional Development



19

VIDEO VOICE DATA WEB



Language Content Exchange- FL to Mexico



20

VIDEO VOICE DATA WEB



Primary/Secondary Content Example- EPS Canada



21

VIDEO VOICE DATA WEB



California High Speed Network Example



22

VIDEO VOICE DATA WEB

Smashing Global Barrier Content Examples

- ▶ Alabama to PRC China
- ▶ Georgia to Germany
- ▶ Texas to Tokyo
- ▶ Global Nomads Group
- ▶ Global Studies Programs
- ▶ CA to Singapore Business Curriculum
- ▶ UND
- ▶ Research
- ▶ Internet2



China



Vietnam



East and West Africa

Thank you

Russ Colbert, Global Education Market Director
rcolbert@polycom.com