Distance Learning Contact Training

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First Things First

- Sign up for Heavenly Ham lunch.

- Sign up for SB-CEUs.

- Visit

www.remc11.k12.mi.us/dl/RUS and click on the PRE Survey & complete it.

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Three Goals

3

- Overview of Program Possibilities
- Overview of the RUS Grant & Expectations
- Practice with the Technology

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Agenda

- 8:15 Introductions, RUS & VC Overview

- 10:00 Break

- 10:15 VC Projects, Listservs, ASK

- 12:00-12:30 Lunch

- 12:30-2:30 VC Technology Overview

Introductions

Name
Position
Done a VC before?

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Grant Background

- U.S. Department of Agriculture Rural Utilities Service (RUS) Distance Learning and Telemedicine (DLT) Grant

- Three year grant provides a Polycom videoconferencing unit to the most rural buildings in our two county service area

- High rurality scores as defined by the township population from 2000 census

- High poverty scores from the National School Lunch Program

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Why the Grant?

- Videoconference content meets curriculum goals.
- Transportation to the high school causes time and cost barriers.
- In March 2003, 79% of teachers surveyed said they would participate in VC if it was in their building.

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What is Videoconferencing?

- Camera
- Microphone
- Monitor
- Cart
- Additional items: document camera, DVD/VCR player

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Share Experiences with VC

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What Can You Do With VC?

- Content providers, zoos, musuems, etc.
- Kid2Kid connections: "official" projects & teacher created projects
- Expert interviews
- Author/specialist interviews

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VC Programs

- Searching
- Favorite Programs
- GLCE Grade Level Guides

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Exchange Projects

- Read Around the Planet 2007
- Michigan Exchange Projects
- Pakistan
- Earthworms
- ESL
- Robots

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Multipoint Projects

- MysteryQuest World Geography
- International MysteryQuest
- MysteryQuest USA
- Where in Michigan?
- MysteryQuest Regions
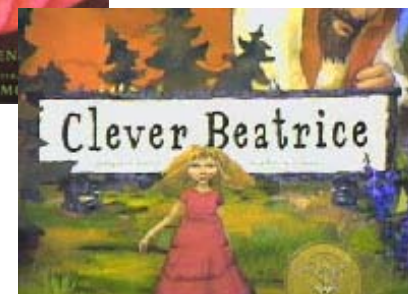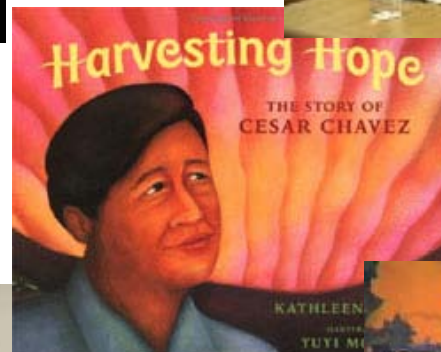- Invasive Species
- Poetry Cafe

Listservs

- TWICE
- Collaboration Collage
- K12IVC
- CILC

ASK Programs

- Author Janie Panagopolous
- Former Migrant Workers
- Blind Author Jim Stovall
- Author Margaret Willey
- Homeless shelter staff
- Safe shelter staff

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Scheduling & Supporting Teachers

Confirmation Emails

Friday Emails

View Request Status

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Equipment

- Camera
- Microphone
- Monitor
- Cart

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Location Decision

Library or Dedicated Room

Mobile to move to classrooms

NOT in the computer lab

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Buildings

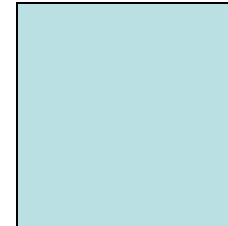# Bandwidth

Connections: 128K or 384K
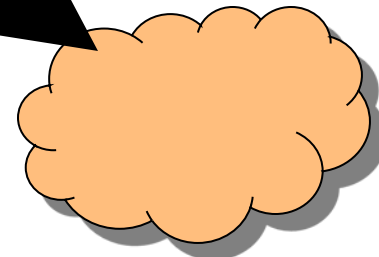
1024K in a Megabyte (M)

3-10 M

District Head-End

3-10 M

1.5 M

ISD

20-45 M   Internet

Video Protocols

- H.261
- H.263
- H.264

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Polycom Practice

Troubleshooting

RUS Program Requirements

5 student programs/year

ASK programs

projects

content providers

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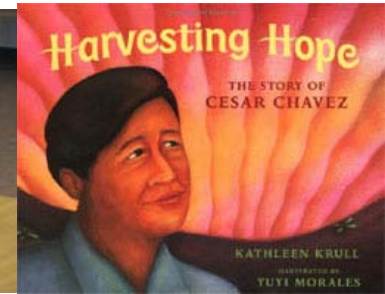
RUS PD Requirements

- Distance Learning Contact Training
  - Full day introductory training
  - Two "long courses"
- Building Staff Training
  - DL demo in first 3 months after installation
  - Four teachers participate in other training over the 3 years
- Non-VC PD: 1 per year

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Planning Interactive Curriculum Connections

- Sept. 18 – Oct. 13, 2006
- Jan. 22 – Feb. 16, 2007
- April 23 – May 18, 2007
- Cost: $150
- 1 graduate semester credit from Andrews University
  - One week on What is VC?
  - One week on providers
  - Two weeks on projects

Kid2Kid Videoconference Connections

- $250 (optional tuition additional)
- October 2, 2006 – May 11, 2007
  - Part 1: Oct. 2- Nov. 3, Theory & background
  - Part 2: Nov. 6-Dec. 8, Project planning
  - Part 3: Dec - May 11, Project implementation
- 1-3 graduate semester credits
- Collaborative community online & via VC

Requirements Checklist

- Handout
- www.remc11.k12.mi.us/dl/RUS

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Review & Reflect

- Which teachers will you work with first?
- Which programs do you want to see done this year?
- What do you need next?
- What will you plan next?
- Find a partner for practice (outside your district).
- Complete final survey.