

TSD Presents:

ISDN “Virtual Field Trip” Sites

Albany Institute of History & Art

Ted Lind, Director of Education education@albanyinstitute.org

Pat Harmon, Asst.

125 Washington Ave.

Albany, NY 12210

(518) 463-4478

fax (518) 463-5506

<http://www.albanyinstitute.org>

128 kbps

\$100/session.

Topics include:

- Colonial Life in America: View colonial era artifacts and artworks and learn about 17th century Dutch settlement of upstate New York, life for the settlers, their relationship to Native Americans and Africans, fur trade, agriculture, and commerce.
- Artists and Nature: The museum is known for its collection of artworks by the Hudson River School (1st American School of Art, 1825-1870). Includes paintings by Thomas Cole and Frederic Church.
- Mummies of Ancient Egypt: View mummies and learn about the ancient culture in which they lived.
- Facing Portraits: How portraits reveal personal and cultural values, from “grand style” oil portraits to commercial products, political campaign materials, and informal photographs. Historic and artistic connections.

American Museum of Natural History

Nancy Hechinger, Director, National Center for Science Literacy, Education, and Technology

Caroline Nobel, Manager, Product Development & Technology cnobel@amnh.org

49th Street and Central Park West

NY, NY 10024

(212) 496-3422

fax (212) 496-4231

www.amnh.org

“No formal list of programs”

Brooklyn Museum of Art

Catherine Fukushima, Manager: School, Youth & Family Programs cfuku@hotmail.com

200 Eastern Parkway

Brooklyn, NY 11238

(718) 638-5000, ext. 231

Fax (718) 783-6501

List of programs forthcoming...

California Science Center

(Used to be Museum of Science & Industry)

Jane Grossman (jgrossman@cscmail.org)

700 State Dr.

Los Angeles, CA 90037

(213)744-2063

“We are in the developmental stage” currently geared toward elementary/M.S.; working on programs for H.S. students.

Possible Topics:

- Creative World (transportation, communications, structures [how buildings are made])
- World of Life (5 processes of plants, animals, & humans): how living things use energy, reproduction, etc.—life sciences
- Star Station One (international space station)

Cape May County Park and Zoo

Director of Education 609-465-9210

Betty Rogers is no longer Director of Education. They will provide programming again once they get a replacement.

Call Ruth Brown for dial-in information (609) 465-2725 ext. 320

Rt. 1 & Pine Lane

Cape May Court House, NJ 08210

<http://www.online96.com/capemayzoo/>

“What topic do you want? We will accommodate.”

Possible Topics:

- vertebrates vs. invertebrates
- endangered species
- classes of invertebrates
- artifacts (antlers, egg shells, etc.)
- Classes of vertebrates

The Children’s Museum of Indianapolis

Ann Ray (317) 334-3805 ann@childrensmuseum.org

To schedule, contact Charylene Brombaugh (317) 334-4115 char@childrensmuseum.org

P.O. Box 3000

Indianapolis, IN 46206-3000

<http://www.childrensmuseum.org>

“well established programs” They have a “School Resources” booklet that lists the distance learning programs, dates, and times. Note: Indianapolis is in its own time zone.

They don’t do Daylight Savings Time. Otherwise, they’re on EST.

Topics include:

- Volcanoes: An Explosive Experience (Grades 4-5)
- Simply Move It (focus on simple machines: levers, wheels, etc.) (Grades 4-8)
- Chemistry is a Blast (Grades 6-8—one week out of year only)
- Indiana’s Greatest Places (places & animals in Indiana) (Grades 1-5)
- Black History Month (Grades 1-5, in February)
- Animal Adaptations (Grades K-5)
- Native Americans – their lives and ours (Grades K-3)
- What’s My Line? (Grades 6-10)
- Timeline: The Moments that Defined the Century (Grades 6-12)
- The Art and Science of Special Effects (Grades 4-6)
- Egyptian Mummies! (Grades 6-7)
- Day of the Dead – Remembrance and Celebration (Grades 3-8)

- Meet the Artists (Grades 6-8)
- Materials to Ideas (Grades 6-8)
- Pleased to Present (Grades 6-8)
- Earthquakes (Grades K-4)
- Tolerance/Cultural Diversity (Grades 5-8)
- Custom Programs (Grades K-12)

Cincinnati Zoo and Botanical Gardens

Diane Silver, Distance Learning Coordinator diane.silver@cincyzoo.org

Education Department, 3400 Vine St.

Cincinnati, OH 45220

(513) 475-6130 475-6129

fax (513) 559-7776

www.cincyzoo.org

\$80/program/site

“We also do teacher training for 1/2 price--\$40—to introduce teachers to videoconferencing and our programs.”

Topics include:

- Problem-Based Learning and Classification – The Fine Art of Sorting Things Out: Classroom activities and multi-episode teleconference lessons with the Zoo. The curriculum provides a guideline for teaching classification in a relevant context and depends upon the classroom teacher’s commitment to a 2-3 week problem based unit. At the **elementary** level (best for grades 3-6, adaptable for grades 1-2), students advise the Zoo whether 10 potential new animals could live in the Zoo’s current exhibits. At the **M.S./H.S.** levels, students use bugs as indicators of stream quality.
- Problem-Based Learning and Zoo Careers (**M.S./H.S. levels**): Inquiry focusing on a real-world project undertaken by the zoo. For example, the Asian elephant is pregnant. We want to facilitate a successful birth and prepare for the care and public viewing of the new baby. Students discover a variety of jobs needed to run the Zoo and accomplish the project. Students meet Zoo employees (via videotape) who would do the work, and learn day-to-day tasks, education/skills needed for a particular job, and how academic school subjects are applied in the workplace. (Single-episode program)
- Themed Programs: Endangered Species (grades 4-8), Animal adaptations and specializations (grades K-3 and 4-8), Nobody Likes Me: the important roles of bugs, mice, bats, frogs, snakes, etc. (grades K-4, 5-8, 9-12), Classification (single-episode

version if you don’t want the entire PBL unit, for grades 3-5, 6-8, 9-12, choose vertebrates or invertebrates)

- Topics currently being developed: Conservation Research (grades 9-12), The Elephant Solution (sequel to Endangered Species), Biomes – An introduction to biodiversity (grades 9-12)

Cleveland Metroparks Zoo

Christine Korhnak , Education Specialist cmzoorfc@psinet.com (will be changing to cjk@clevelandmetroparks.com in the near future)

3900 Wildlife Way

Cleveland OH 44109

(216) 661-6500 x 243

K-12, Full T-1 to bridge (the bridge max to the outside world is 336 kbps, which is 3 ISDN/BRI lines at restricted 56K access) “We haven’t had any success connecting at anything slower (sic) than 384K.”

Dates & Times set, participation limited to 2 sites per program, will do single-site and charge somewhere between “custom” and “standard”—see their published list of programs, and will also do custom. List of programs for the 99-00 school year should be available mid-May. “Also, while our programs have been free up to now, we are hoping that some grants come through so that we can continue offering them free of charge.

Otherwise we may need to institute a fee next year.”

Programs that have been offered include (see their listing for more details):

- A Kid’s Life in Australia (grades K-2)
- Jambo Means Hello (an adventure in Africa) (grades K-2)
- Rain Forest Life (grades K-2)
- How Does a Zoo Get a Rhino (grades 3-5)
- Swan/condor reintroduction (grades 3-5, or high school)
- Reptiles (grades 3-5, or middle school)
- Ohio Geography at the Zoo (grades 3-5)
- Elephants (grades 3-5)
- Layers of the Rain Forest (grades 3-5)
- Did Andean condors ever live in Venezuela? (middle school)
- Rain Forest Adaptations (middle school)
- Amphibians (middle school)
- The Training Game (how to train zoo animals to listen to basic commands) (middle school)

- Can You Teach a Rhinoceros New Tricks? (operant conditioning) (middle school)
- Enrichment (what it is and why it’s a hot word amongst zoo keepers) (middle school)
- Migratory Birds (middle school)
- Career-Graphic Arts (middle school)
- Wolves at your Door? (high school)
- Career—Zoo Security (high school)
- Sun Bears of Borneo (high school)
- Zoos—Past, Present, and Future
- Career—Group Events and Parties
- Career—Marketing and PR
- Ohio Wetlands—Ruin, Reintroduction & Recovery

Columbus Zoo

Becky Peters, Distance Learning Coordinator bpeters@colszoo.org

9990 Riverside Drive

Box 400

Powell, OH 43065

www.colszoo.org

(614) 645-0567

Each Distance Learning program is broadcast from the animal exhibit areas at the zoo. They can connect at a speed of 128 kbps (ISDN) or higher; however, because the programs feature live animals which tend to move, they suggest connecting at as high a speed as possible. Sessions incorporate a variety of interactive activities for the students. Teachers are supplied with a Teacher Guide and interactive materials upon scheduling a program. The fee is \$70 per session, per 40-minute session. Topics include:

- Habitat is Home
- Endangered Species
- Manatees
- Careers
- Create a Zoo

They also offer teacher workshops and all age programs. Let the Columbus Zoo connect with you to demonstrate the benefits of Distance Learning!

Exploratorium (the museum of science, art and human perception)

Noel Wanner, Center for Media and Communications (CMC) (415) 353-0451

noelw@exploratorium.edu

Lorelle Posten, Assistant Director of CMC (415) 561-0398 lorellep@exploratorium.edu

Vivian Altmann, Program Director (415) 563-7337

3601 Lyon Street

San Francisco, CA 94123

(415) 561-0360

(Call after 12:00 Central Time)

www.exploratorium.edu

(Have not yet heard back from the person in charge of videoconferencing there to learn the details of what they have, but others on staff say that they do have videoconferencing.)

The Elephant Sanctuary in Hohenwald

Carol Buckley, Executive Director carol@elephants.com

P.O. Box 393

Hohenwald, Tennessee 38462

(931) 796-6500

<http://www.elephants.com/etrips/htm>

"Our units integrate social studies, literature, math, and science."

They have 1 ISDN line to conference at 128 kbps. "We will add a 2nd ISDN line soon to conference at 256 kbps."

"We do not require a bridge on our end. We will not initiate calls."

"We will do teleconferencing 7 days a week." (possible weekend/dorm activity?)

"We customize each visit depending on size of group, age, how much students know about endangered species/elephants. We also introduce teachers to the technology of teleconferencing."

"Our teleconferencing is unique because we show the habitat where the elephants are living in their natural environment, showing their natural behavior."

\$50/visit (45 minute max), test fee in increments of 10 minutes, \$10/10 minutes, \$20/20 minutes, etc.

Teacher materials are available on the web site at www.elephants.com .

They are featured in the PictureTel brochure.

- Unit 1 (Grades K-3)
- Unit 2 (Grades 4-8)

Historic Cold Spring Village

Robert LeMaire, Educational Coordinator (609) 898-2300 x16 roblemaire@hcsv.org

720 Rt. 9

Cape May, NJ 08204

<http://www.hcsv.org>

“We’re a 19th century living history museum.” (The full museum is open seasonally, but they do videoconferencing all year. LeMaire does the presentations. He dresses up in period costume. He’s very knowledgeable and good at fielding unexpected questions.)

128 kbps

Topics include (2nd grade up):

- Life of a Civil War soldier
- Show & Tell : Pen vs. Quill
- Kitchen Technology: Food preparation/preservation in 1800’s (no refrigerators/freezers!)
- Transportation
- Literature-related: Moby Dick, The Red Badge of Courage
- Customized talk about anything related to life in the 1800’s

Independence National Historic Park

Robert A. Leone, Supervisory Park Ranger (215) 597-1880

313 Walnut St.

Philadelphia, PA 19106

“We’re just getting started. We will do some ‘theme’ related programs”, e.g.:

- Thomas Jefferson’s public service
- Philadelphia
- George Washington’s Presidency

Indianapolis Museum of Art

Wendy Wilkerson, Coordinator of School Services (317) 920-2648

wwilkerson@ima-art.org

1200 West 38th St.

Indianapolis, Indiana 46208-4196

<http://www.ima-art.org> www.cec.state.in.us

Cost \$55/program (drops to \$40/program when scheduling 3 or more), \$80/customized program. They have a brochure outlining their programs. Note: Indianapolis is in its own time zone. They don't do Daylight Savings Time. Otherwise, they're on EST.

They provide pre-broadcast materials.

Topics (“Any of these programs may be made grade specific.”):

- Stuck in the Middle: Were the Dark Ages Really Dark?
- What's the Problem (connecting art & math)
- Telling Times (how art reflects artists' concerns, decoding art from our time)
- United We Stand (factors leading to Civil War, relationship between art and historical issues)
- Training Camp: Academic Decathlon and Superbowl (prepare students for art competitions)
- Habla Espanol: Conversational Spanish (also have German and French)
- Post-Impressionist Prints: Paris in the 1890's (artists that experimented with printmaking, how to look at prints, the printmaking processes)
- Chinese Art
- Math: Stairwell problem
- Dream Big Art and Martin Luther King's Vision (connections between “I Have a Dream” speech and works of art in the IMA collection)

Indiana Repertory Theatre

140 West Washington St.

Indianapolis, IN 46204

<http://www.indianarep.com>

Annelisa Blake-Wasden, Education Manager of Artistic Services (317) 635-5277, ext.

311

Programs fluctuate depending on age of students & teachers' needs.

Program fees vary depending on number of people involved at Repertory Theatre, usually about \$100. Using actors is more expensive.

Whether point-to-point or multi-point for regular production depends on how many sign up, but will also do point-to-point on request.

Check web page for current offerings: www.cec.state.in.us

Possible Topics:

- Convert story to play (4-week/4 connection program), ex., Hansel and Gretel into a play
- General Curriculum (costumes, make-up, scenic painting, props, lighting, sound, directing, acting)
- Script Analysis (adapting script to suit stage, exploring the language, editing script, historical setting of play).
- Exploring Production Aspects of Current Play

Liberty Science Center

Kathleen Kelly, Manager of Education & Electronic Outreach

Call Mark Tronicke to book a program (201) 451-0006, ext 406 mtronicke@lsc.org

Liberty Science Center

Liberty State Park

251 Phillip Street

Jersey City, NJ 07305-4699

(201) 200-1000

<http://www.lsc.org>

ProShare (via 1 ISDN, need), PictureTel (3 ISDN 384kbps) and Interactive Television
(They also do Teacher Training)

\$170 September-February, \$190 March-June, 45 min to 1 hr.

They have a catalog with electronic field trips. Center specializes in environment, health, inventions, reptiles, & insects

Suggested Electronic Field Trip Topics (but not limited to):

- E-Quest (Earth Energy Sources: surface, ocean, geo-thermal, nuclear, bio-stored [fossil fuels])
- Hudson River Estuary Tanks
- Pacific Coral Reef Tank
- Solar Telescope
- Stream Table
- Weather
- Bugs, Insects and Arachnids
- Reptiles, Snakes and Amphibians
- Rocks and Fossils
- Scanning Electron Microscope/Video Light Microscope
- Lungs and Respiration
- Thermography

- Careers at LSC
- Lasers
- Simple Machines
- Torsional Wave (wave energy & earthquakes)
- Electronic Discovery Trails (design eco system, create weather measuring instrument, & other challenges) (3 connections)
- Show of Hands (science of hands) (Temporary traveling exhibit until May, 1999, but could do “related lesson” on the science of the hand after the summer)

Louisville Science Center

Amy Lundgren Stephens astephens@louky.org

727 West Main Street

Louisville, KY 40202-2681

(502) 561-6100, ext. 6579

www.lsclouienet.org/ktlm.htm

T-1 line through a university hub. They have an Educators’ Catalog you can ask for. Programs are 45-60 minutes long and cost \$65 plus gateway fee (+\$50) for an interactive link. Custom programs are \$150 plus gateway fee. All programs except Meet the Experts include a hands-on activity.

Topics include:

- Chemistry Roots (the chemistry of KY traditions: sopamaking, distillation, etc.)
- Plastics a la Carte (making plastics out of polymers)
- Oops! (the chemistry of cleaning)
- Wave Watch (all about sound, light, radio, etc. waves)
- The Force Is Right (force and the physics of building structures)
- SPIN Sports (physics in sports)
- Greatest Places: Rainforest (exploration of the biome)
- Greatest Places: Tundra (exploration of the biome)
- Greatest Places: Delta/Savannah (exploration of the biome)
- Greatest Places: Desert (exploration of the biome)
- Meet the Experts: Exploring Careers in Math & Science fields

Mid-Atlantic Center for the Arts

Mary Stewart, Deputy Director of External Affairs (609) 884-5404 x131

P.O. Box 340
1048 Washington St.
Cape May, NJ 08204
No charge for connection.

Topics include:

- An Introduction to Victorian Life and Times
- The Beacon: The Cape May Lighthouse
- A Feeling of Community: Cape Island’s African-American Heritage (available Feb./Mar. only)
- Civil War Hero Colonel Henry Washington Sawyer (Living History Presentation)
- First African-American Congressman George H. White (Living History Presentation)
- Jennie Wales, Member of the Women’s Christian Temperance Union 1899 (Living History Presentation)

Mote Marine Laboratory

1600 Thompson Parkway Voice: 941-388-4441
Sarasota FL 34236 Fax: 941-388-4312

Julia Mair, Director of Distance Learning Program juliam@marinelab.sarasota.fl.us
Elizabeth Metz, X 237

Daniel Bebak, Mote Aquarium Director danbebak@mote.org
<http://www.mote.org/~kristen/distance.phtml>

Topics (for grades 5-7) include:

- An Introduction to Sharks
- Sharks, Mysteries of Migration
- The Lost Years of the Sea Turtle
- Ocean Zones and Microscopic Monsters of the Deep

The Museum of Television & Radio

Carla Fantozzi, Education Manager (310) 786-1034 cfantozzi@mtr.org
Ritty Burchfield, Manager of Satellite Seminars Program (212) 621-6723
rburchfield@mtr.org
465 North Beverly Dr.
Beverly Hills, CA 90210-4654
25 West 52 Street

New York, NY 10019

<http://www.mtr.org/>

384 kbps, point-to-point, websites provide activities which lead-up to and follow the programs.

Topics include:

- Planet Earth (Upper elementary through high school, environmental problem/solutions, role of television, role of students) (one 2 hour connection or two 90 minute connections)
- The Civil Rights Movement & Television (Upper elementary, what Civil Rights Movement is and its importance to Americans, role television played in movement) (90 minute connection)

Museum of Tolerance

Janet Garfinkle, Coordinator of Youth Education (310) 772-2502

janetg@wiesenthal.com

Jim Hinton, Technical Director (310) 587-8242 (pager), jhinton@wiesenthal.com

9786 W. Pico Blvd.

Los Angeles, CA 90035

<http://www.wiesenthal.com/> (Very extensive web site! Information not only on the holocaust, but also on current events related to problems of prejudice, bigotry, etc.)

They will go out of their way to help make a successful videoconference. They will even put an interpreter on their end!!

They can connect at whatever speed you can. (TSD connected at 512 kbps)

“Our board is asking us to charge \$500/program, but we are committed to finding alternative funding sources. We will not turn anyone away because they can’t afford to connect.” (So far, they haven’t charged TSD)

Topics Include:

- Interview with a Holocaust Survivor

New York Hall of Science

47-01 111th Street

Flushing Meadows Corona Park, NY 11368

(718) 699-0005

fax (718) 699-1341

nyhallsci@aol.com

<http://www.nyhallsci.org> (on-line exhibits)

John Hammer, Director of Education (718) 699-0005, ext 335 jmhammer@aol.com

Daniel Klinger, Project Coordinator (718) 699-0005, ext 314 dklinger@nyhallsci.org

Meredith Barish, Curriculum Coordinator (718) 699-0005, ext. 357

mbarish@nyhallsci.org

“Explainers (college students who serve as museum docents and guides) provide the interaction between a group of up to 30 remote site participants and the museum’s exhibits and demonstrations. Participants learn basic and applied science concepts through inquiry and exploration of objects and phenomena to enhance understanding and appreciation of the physical and natural world. Manipulatives are sent to the remote site to make the interaction that much more engaging. Scripts and unit descriptions are sent in advance to allow a facilitator at the remote site to become comfortable with the topics covered. The video conference connection is at 384 kbps; any h.320 standard videoconferencing equipment with that bandwidth or greater is compatible. (Other technologies might be supported in the future – call for details.) Equipment (but not ISDN bandwidth) is available from the Hall on a rental basis to qualified remote site facilitators. The Hall will begin to offer Virtual Visit experiences upon demand for a nominal fee beginning August 1st, 1999.”

Topics (Grade range K-adult. Custom programs can be delivered upon request. Popular programs include:):

- Revealing Illusions – Gain insight into the workings of visual perception as you explore exhibits featuring optical illusions. Do activities to trick your brain as you create your own optical illusion.
- Reflecting on Mirrors – Get a close-up view of the eye and find out how it works by participating in a cow’s eye dissection. Examine the reflective property of light and the role it plays in seeing. Discover what we see when light is reflected from different surfaces.
- Making Color – Find out why we see color as you explore exhibits where you can “play” with light. Use prisms and diffraction gratings to separate the colors of light and use filters to observe reflection and absorption.
- Hidden Kingdoms – The World of Microbes – Explore some of the smallest of living things as you visit exhibits, look through microscopes and participate in a video-microscope demonstration. From inside a refrigerator to inside your nose, discover how microbes are part of your daily life.

Pennsylvania Anthracite Heritage Museum

Robert Prosperi, Director of Education (717) 963-4804

RD #1 Bald Mountain Road

Scranton, PA 18504

“The North-East corner of Pennsylvania is called ‘Anthracite Area.’ Anthracite is a type of coal (as opposed to bitumetous).”

Topics include:

- Anthracite mining
- Home, religious, social life of immigrant families in the area, for example the development of Scranton
- Early settlement & industry growth in Pennsylvania

Pennsbury Manor

Mary Ellyn Kunz, Museum Educator (215) 946-0400 willpenn17@aol.com

400 Pennsbury Memorial Road

Morrisville, PA 19067

Topics include:

- A Tour of Pennsbury Manor (can be adapted for any age or level, can focus on Penn’s legacy to the nation rather than on the founding of Pennsylvania for out of state connections)
- Life in 17th Century America (the differences between 1680-1700 and the later part of the Colonial Period, and how we know about history—the role of primary documents, archeology, oral tradition, etc.)
- The Voyage of the Submission (an interactive program where children are given the identity of a passenger on the ship “Submission.” How they fare both on the ship and after they arrive in America illustrates what living in early Pennsylvania was like.

Philadelphia Museum of Art

Candace LeClaire 215-684-7584 mkfalzone@philamuseum.org

<http://www.philamuseum.org/education/distance.shtml>

\$100/lesson (40 min – 1 hour) 384 kbps ISDN

“ArtLine, the distance learning initiative of the Philadelphia Museum of Art, uses ISDN-based videoconferencing to enable virtual tours of the Museum’s collections. In this

pioneering program, real-time interactions with the Museum’s expert staff allow students and teachers to explore the fascinating world of art without ever leaving their classrooms.”

“We provide professional development demonstrations for groups of teachers.”

Topics include:

- Learning to Look
- Elements of Art, Principles of Design
- Museum Careers
- Art of Asia
- Art of the Japanese Tea Ceremony
- Images of the Medieval Era
- Days of Knights (arms and armor)
- The Figure in the Impressionist Era
- 20th Century Art
- American Art: From Colony to Nation
- You may also create your own lesson to suit your needs.

Railroad Museum of Pennsylvania

Questions: Robert McFadden, Education Director (717) 687-8628

Scheduling a Program: Calesta Schmitt (717) 602-1182

Route 741 East

P.O. Box 15

Strasburg, PA 17579

No charge while on the “limited-time introductory period”.

Topics include:

- Live Steam Demonstration: Learn about steam power and its legendary as well as scientific application to the railroad industry. Live-steam models are utilized to illustrate how a steam engine works. References are made to electric & diesel locomotives as well.
- Let’s Run a Railroad: Our giant G-scale model train layout is the setting as participants devise strategies to solve any of several operational and switching problems encountered as they supervise the movement of trains over the line. (Note: printed layout diagrams are furnished to students by mail in advance and MUST be utilized during the program.)
- 150 Years of Railroad Motive Power: A chronological succession of the engines that pulled the trains, from the tea kettles of the 1830s to the enormous high-horsepower

machines of today, is displayed and discussed using photos and actual models. Several of the items in the program depict pieces from the Museum’s actual collection.

- 150 Years of Riding the Rails: In this presentation, the rail vehicles which carried the passengers are reviewed through the use of models and illustrations. The rise, fall and rebirth of American rail travel may be discerned from the converted stage coaches of the 1830s to the Amtrak Superliners of today.

The State Museum of Pennsylvania

Part of the “Partners in Distance Learning” Consortium

Call Cindy Ansel, Project Secretary, 1-888-404—8860 to schedule

(Ms.) Chris Yanick, Museum Educator cyanick@phmc.state.pa.us (717) 787-5493

P.O. Box 1026

Harrisburg, PA 17108-1026

“Our mission is to collect, preserve, and interpret information for Pennsylvanians.”

Despite that, they may still be of interest to out-of-staters. They are the only museum I’ve found that will do videoconferencing on dinosaurs!

Topics include:

- Weapons of the Civil War (how improvements in weapons changed the way Civil War infantrymen and cavalrymen fought)
- Pennsylvania’s Prehistory (archaeological evidence of native Pennsylvanians over a 14,000 year period)
- Mammal Hall (“exquisite” according to Chris, “most popular exhibition” in the State Museum for the past 30 years, predation, parental care, interaction with the environment, survival, etc.)
- Hunting Dinosaurs (where and how to bag a dinosaur)
- The Art You Live With (Decorative Art, touches that lend beauty to otherwise practical objects, everyday objects used to decorate homes)
- Every Object Tells a Story (students discover how and what they can learn from objects in a museum.)
- Sculpture in Pennsylvania (historic and modern examples that illustrate various types of sculpture, and the processes used to create them)

Zoo Atlanta

Vacant, Distance Learning Coordinator (404) 624-5948 Stephanie Graham, interim
(404) 624-5878

Zoogsams@mindspring.com

800 Cherokee Ave. SE

Atlanta, GA 30315

www.zooatlanta.org/GSAMS/

\$20/hour gateway fee

\$75 program fee

“Zoo Atlanta has been providing distance learning programming since January, 1994 for preK through college students. Programs feature live animals brought into the distance learning studio or connections to the zoo animal exhibits via a remote camera system. A program can be custom designed to meet your needs, or you can participate in an already developed program. Either way, programs are aligned with grade specific curriculum objectives.”

Sample program topics:

- Zoo Atlanta Virtual Field Trip
- Endangered Species Profile
- Rain Forests of the World
- What Makes a Primate a Primate?
- Wonderful Wetlands
- Animal Nutrition
- What’s in a Snake?

Skidaway Island (Marine Extension Service)

Atlanta, Georgia (912) 598-2496

(program list forthcoming)

ALSO OF INTEREST:

Center for Distance Learning Research

Texas A&M University
College Station, TX 77843-1588
(409)862-7125
<http://www.cdlr.tamu.edu>

Offers training programs/certifications in distance learning instruction, has a nice "Basic Guide to Teaching Using Videoconferencing Equipment"

Challenger Center for Space Science Education

(703) 503-7492
Karen Mersereau (703) 503-7525
<http://www.challenger.org/>
One day "electronic field trip" via satellite & internet

Colonial Williamsburg

P.O. Box 1776
Williamsburg, VA 23187
Mary Stutz, Production Assistant mstutz@cws.org
1-800-761-8331
www.history.org

They don't do one-on-one videoconferencing through ISDN lines (at this time); they do satellite broadcasts 7 times a year. Each broadcast has 2-3 dramatic segments followed by Q & A. Kids can call in questions on 1-800 phone. (Voices would be heard on the air, but no video.) They have some closed captioned videotapes of past broadcasts!!! Call Mary to receive list of tapes or information on participating in the live broadcasts.

Henry Ford Museum & Greenfield Village

20900 Oakwood Blvd
P.O. Box 1970
Dearborn, MI 43121-1970
(313) 982-6001

www.hfmgv.org

“No videoconferencing programs at this time. But check out our web-based curriculum activities, ‘Smart Fun Online’ at our website.”

NASA

(Just dropped funding for educational programs at Houston Space Center)

Classroom of the Future Program 800-958-2683 <http://www.cotf.edu/>

Satellite broadcasts: <http://www.okstate.edu/aesp/VC.html> for a list of current programs.

Johnson Space Center NASA Nancy Rogertson (281) 483-0628 <http://www.jsc.nasa.gov>

National Museum of Photography, Film & Television

<http://www.nmsi.ac.uk/nmpft/>

In England, “free of charge” (except for long-distance, of course, but consider time-zones!)

Topics include:

- Virtual tour of photographic exhibitions
- Virtual object handling sessions—education collection
- Presentation with Q & A

The National Zoo

Marc Bretzfelder, Webmaster (202) 673-0207 marc@cais.com

Washington, D.C. 20008

<http://www.si.edu/natzoo>

CU-SeeMe Internet-based

“We send video and audio, you type in questions in a chat room, to which we respond... To take part in our broadcast, you need a current browser and either a Mac with system 7.6.1 or higher and 32MB or RAM or a Windows PC with 16 MB or

RAM. To see system requirements and to get the player, go to <http://zootv1.si.edu> .”

Topics:

- Daily Elephant Demos (online at 11:30 am Eastern Time)
- Bird House (call for time)
- Reptile House (call for time)
- Think Tank (call for time)
- Naked Mole Rats (pilot project. Call if interested.)

Ocean of Know

<http://oceanofk.org/isdn.html>

Connect your computer to the shark tank via ISDN

Partners in Distance Learning

Contact Dr. Dan Paul (570-874-2365) or Cindy Ansel (570-759-6400 x 3559) for info about a PA, NJ, NY, & MA consortium of schools/museums.” They also have a videoconference conference in the spring, which may be of interest.