

Christa McAuliffe Technology Conference ★ Update ★

The NHPTV Knowledge Network will be presenting 17 workshops during the three-day Christa McAuliffe Technology Conference, held on November 29 to December 1. We hope to see you at one or more of our sessions!

Not sure what the Knowledge Network is all about? Let us show you how our free and low-cost professional development and classroom resources can **Make a Difference** in your classroom. Scheduled in Room 151 from 10:30 to 11:30 a.m. on each day of the conference, we will also be making an announcement about NHPTV's involvement with Video on Demand.

Don't miss our **Red Carpet Premiere** on Tuesday and Wednesday from 3 to 4 p.m. in Room 151. Kick back with some popcorn, ice cream, and other delectable treats while we preview primetime programming for the upcoming months.

Be sure to stop by our **exhibit table** in the Grand Ballroom to say hello to our staff and sign up for our fabulous door prize!



Annual Teacher Day

Sign up now for the NHPTV Knowledge Network **Annual Teacher Day** scheduled for Thursday, **January 19, 2006, 10 a.m. to 2:30 p.m.** at the NHPTV Broadcast Center in Durham. If you missed our Back-to-School Bash in August, this is the perfect opportunity for you to see firsthand the resources and services the Knowledge Network can offer your school.

Take a tour of our studios, preview and help us select new series for the 2006-2007 school year, and learn about the programs and services available to New Hampshire schools from the NHPTV Knowledge Network.

Lunch will be included. There will be handout materials, educational resources, and door prizes. Best of all, it's FREE!

Our **registration deadline** is **January 6, 2006**. Call us at **1-800-639-3413** or email Carole Berry at cberry@nhptv.org if you would like to attend. Space is limited, so register early!

The Story of Babar

Join the NH Philharmonic for **The Story of Babar**, an orchestral piece written by Francis Poulenc. Laura Knoy, host of "The Exchange" on NH Public Radio, will narrate the story. After the performance, there will be an instrument petting zoo.

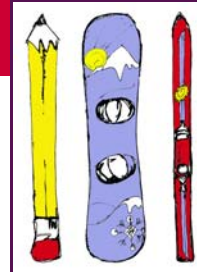
To engage young children and help them enjoy the music, NHPTV and the NH Philharmonic have created a companion activity booklet for parents, educators or caregivers to use with children ages 3 to 8. Families are encouraged to bring their activity book to the concert and follow along.

Concert dates are:

March 12, 2006 at 2:00 p.m.
Capital Center, Concord

March 19, 2006 at 2:00 p.m.
Colonial Theater, Keene

For additional information and to download the activity booklet, visit the NH Philharmonic website at www.nhphil.org/Our_Clients.html or call (603) 647-6476.



Earn Your Turns and Snowsports Passport

Ski NH invites all New Hampshire **fourth grade students** to participate in the ninth annual **Earn Your Turns** program. The program, designed by the New Hampshire Association of School Principals and Ski NH, provides fun incentives for kids to develop and reinforce basic skills such as research, reading and writing by

doing a project about the history of skiing in New Hampshire. Each student completing an **Earn Your Turns** project receives a Ski NH passbook containing vouchers redeemable for free lift tickets and trail passes at all 37 member resorts of Ski NH.

New this year is Ski NH's **Fifth Grade Snowsports Passport**. It's filled with vouchers for one, two or three free lift tickets and cross-country trail passes for each of Ski NH's 37 member resorts.

For more information on both programs, contact Ski NH by phone at 800-887-5464, or by email at info@skinh.com. You can also visit their website at www.skinh.com/kids.cfm

Classroom Equipment Upgrade

Over the summer, the Knowledge Network was able to upgrade our equipment located in the Technology Learning Lab at the NHPTV Broadcast Center in Durham. Thanks to a grant applied for by SERESC, all new equipment was purchased providing our classroom with state-of-the-art videoconferencing and projection capabilities.



We hope you will join us for an upcoming training session so you can **see the difference** our new equipment makes!

December Programming Notes

Make a note of our Teacher's Choice programs for December 30 and 31:

December 30, 2005 ~ 4 to 6 a.m.
The Eddie Files ~ Lessons 1-6

December 31, 2005 ~ 4 to 6 a.m.
Holiday Series ~ #2-The Clown of God), #3-The Twelve Days of Christmas, #6-In the Month of Kislev, #8-Max's Christmas, #9-Morris' Disappearing Bag, #10-The Night Before Christmas, #11-Sam and the Lucky Money, and #12-Seven Candles for Kwanzaa.



Happy Holidays from the
NHPTV Knowledge Network

Far Away Places

Travel the world with instructional television series that will take you and your students from the Rocky Mountains to the streets of Paris and examine the five basic themes in geography: location, place, movement, regions, and interactions between humans and the environment. You'll also find professional development series that are designed to help teachers brush up on their geography knowledge and skills.



Around the World

The Power of Place: Geography for the 21st Century

This 25-part series for grades 9-12 teaches the geographic skills and concepts that are necessary to understand the world. Geography educators and content experts from around the globe shed light on the physical, human, political, historical, economic, and cultural factors that affect people and natural environments. Maps, animation, and academic commentary bring into focus case studies from 50 sites in 36 countries. Each case study features interviews, maps, video footage, and graphics in order to reflect the geographic issues of our world in the 21st century. **THE POWER OF PLACE** airs November 29 from 4:30-6 a.m., November 30-December 4 from 4-6 a.m., and December 5 from 4-5:30 a.m., and is also available for loan or purchase.



I Love My City

This 26-part series for grades 4-12 helps students learn about different cultures by going on journeys to cities around the world. A child who lives in each profiled city takes viewers on a tour of their city and introduces them to the city's architecture, culture, foods, traditions, and everyday activities. Cities profiled include: Moscow, Bombay, Paris, Lisbon, and Johannesburg. **I LOVE MY CITY** airs December 9 from 4:50-6 a.m., December 10-11 from 4-6, and December 12 from 4-5:10 a.m., and is also available for loan or purchase.



Human Geography: People, Places, and Change

This 10-part series for grades 9-12 combines economic and cultural geography to explore the relationships between humans and their natural environment, and to track the broad social patterns that shape human societies. Featuring communities around the world that are grappling with major socioeconomic change, the programs help students understand present-day events within the scope of clearly recognizable trends, and realize the impact that government, corporate, and individual decisions may have on people and places near and far. Students will learn about the growing economic power of Singapore and China, the struggle for water resources in the American West, the impact of the tourism industry on indigenous cultures in Hawaii and Southeast Asia, and how advances in global telecommunication is changing the world. **HUMAN GEOGRAPHY** airs March 17 from 4:30-6 a.m., March 18 from 4-6 a.m., and March 19 from 4-5 a.m., and is also available for loan or purchase.



For the Teacher

Teaching Geography

Why do people migrate? What factors determine city location, growth, and development? How does place influence the spread of disease? These questions form the basis of inquiry for geographers, teachers, and students. In exploring such questions, this video workshop for seventh- through twelfth-grade teachers provides a strong foundation in geography content and inquiry teaching skills, as outlined in the National Geography Standards. The video programs combine case studies that profile locations around the globe, engaging classroom segments, and commentary from geography and pedagogy experts. Activities and discussion questions from the accompanying print guide and Web site supplement the programs, providing for a richer understanding of geography education. **TEACHING GEOGRAPHY** airs May 19-22 from 2-4 a.m. and is also available for loan or purchase.



Take a Trip On the Web

Scholastic Explorers

teacher.scholastic.com/activities/explorer/index.htm
Explore cultures and ecosystems at this interactive site from Scholastic. You can learn about Native American culture, endangered ecosystems, and the ocean. Each virtual mission includes field reports from research teams, a teacher host, and activities for students.

Adventure TV

www.adventuretv.com
Take streaming-video trips to exotic places around the world. From desert, to jungle, to ocean depths you can explore the cultures and natural wonders of the world. The site features seven video channels: Mountains, Jungle, Water, Desert, Snow, Safari's, and Educational.

African Voices

www.mnh.si.edu/africanvoices
Learn about the people, history, and culture of Africa at this site from the Smithsonian Museum of Natural History. Follow the history of Africa from pre-history to present day with an interactive timeline, explore themes in African culture over time, and hear Africans speak of their daily life.

Virtual Guidebooks

www.virtualguidebooks.com
Travel around the western United States and Canada at this site that features more than 2600 virtual reality panoramas of everything from painted rock petroglyphs in Arizona to glaciers in Alaska.





Note to the teacher: Many of the programs listed here are intended for a general audience. Please preview these programs for appropriate content before using them in the classroom. All programs have one-year copyrights, unless otherwise noted.

The Virgin Queen

Airs December 16 and 23 from 9-11 p.m.

Vulnerable and imperious, passionate and unreachable, from teenage princess to accomplished queen, forever torn between duty and personal longing, the reign of Elizabeth I is exposed in lavish and spectacular style.



Anne-Marie Duff stars as the enigmatic 'Virgin Queen' in MASTERPIECE THEATRE'S spellbinding four-hour epic about the life of one of Britain's greatest monarchs, Elizabeth I. Her femininity baffled and threatened the male order of Renaissance England for more than 40 years. The role is as challenging and complex as anything history offers.

Paula Milne's powerful script about the long and eventful life of England's iconic Queen was filmed against a backdrop of some of Great Britain's most beautiful houses and landscapes. *The Virgin Queen* explores the full sweep of Elizabeth's life: from her days of fear as a potential victim of her sister's terror, through her great love affair with Robert Dudley, into her years of triumph over the Spanish Armada, and finally her old age and her last, enigmatic relationship with her young protégé, the Earl of Essex.

The Fight

Airs December 14 from 10-11:30 p.m.

June 22, 1938. Though the Great Depression rages and war looms, the eyes of the world are on Yankee Stadium in New York where, beneath threatening skies, German Max Schmeling and American Joe Louis are squaring off for the heavyweight championship of the world. More than 90,000 people crowd the stadium to watch the encounter. Countless millions more, the largest radio audience in history, listen in around the world.



The pressure on each fighter is enormous. For Louis, not only is he fighting for the honor of the country, but he is holding the hopes of black America in his fists. For Schmeling, the pressure is no less intense. The fight will be a demonstration of Hitler's racial theories; should Max lose, many fear for what could happen to him.

But pressure is nothing new for these two contenders. In one way or another, each has been fighting his whole life. **AMERICAN EXPERIENCE's** *The Fight* tells the interweaving stories of these two extraordinary men, culminating in what was arguably the most politicized sporting event in history.

Teens Behind the Wheel

Airs December 27 from 10:30-11:30 p.m.

What really happens when teens get behind the wheel on a Friday or Saturday night? Or when their friends join them in the car? This film takes an unprecedented look at what actually happens when newly licensed teenagers



drive. For the production, six boys and four girls, all of whom had just earned their licenses, agreed to have video cameras mounted to the windshields of their cars for six months. The palm-sized cameras had one lens aimed at the road and another lens pointed at the driver. Any sudden change in the vehicle's movement triggered the camera to record 20 seconds of footage, starting a few seconds before an incident actually occurred.

"The results were absolutely dramatic, and what was revealed on tape was far more shocking than anyone could imagine," said Jennifer Boyd, the producer, director and writer of *TEENS BEHIND THE WHEEL*.

Boyd regularly downloaded and compiled the video footage from each teen's car for the documentary. When the producer first reviewed the footage, she was shocked by what she saw. "Oh, my gosh," she said, "I am never going out on a Friday or Saturday night again!" Boyd continued, "Stop signs are optional; stoplights ... optional."

During the production, the cameras recorded numerous crashes and traffic violations. However, the cameras were not intended to catch kids behaving badly, but to give viewers an accurate idea of what happens in and around a teenager's car during the first six months of driving, Boyd said. The film's release coincides with National Drunk and Drugged Driving Prevention Month.

1421: The Year China Discovered America?

Airs December 12 from 9-11 p.m.

British author, and former submarine commander Gavin Menzies has devoted nine years to investigating a theory that could turn the conventional view of world history on its head: the startling possibility that a daring Chinese admiral, commanding the largest wooden armada ever built, reached America 71 years before Columbus.



The documentary examines the mystery surrounding China's legendary Zheng He and the spectacular Ming fleet of treasure junks he commanded in the early 15th century. The special provides a history of the known journeys of Zheng He's fleet and an account of new information uncovered by Menzies.

Note: All programs have one-year educational rights unless otherwise noted.

The Arts/Literature

Great Performances

12/19 *Kiss Me, Kate*

The first Broadway revival in nearly 50 years of the musical comedy masterpiece by composer Cole Porter.

Airs from 9-11:30 p.m.



12/26 *The Nightingale*

French filmmaker Christian Chaudet offers a glittering animated fantasy based on Igor Stravinsky's Chinese fairy-tale opera *Le Rossignol*. *Airs from 9-10 p.m.*

Masterpiece Theatre

12/16 *The Virgin Queen - Part 1*

An account of Elizabeth I's rule, from her ascension to the throne as a young girl to her being forced into womanhood by the duties of royalty. *Airs from 9-11 p.m.*

12/23 *The Virgin Queen - Part 2*

Airs from 9-11 p.m.



12/25 *Pollyanna*

Pollyanna Whittier enlivens her aunt's gloomy village in this new adaptation of Eleanor H. Porter's children's classic. *Airs from 3-5 p.m.*

12/25 *The Lost Prince*

The story of Prince John, the current Queen of England's uncle, who as a young boy was shut away due to epilepsy and a learning disability. *Airs from 5-9 p.m.*

Nutcracker with Mikhail Baryshnikov

Airs 12/11 from 9-11 p.m.

Classic holiday special starring Mikhail Baryshnikov as the courageous Nutcracker with Kelsey Kirkland and the American Ballet Theatre.

Airs from 9-11 p.m.

Note: 10-day Fair-Use Rights

Health/Guidance

Just One Night

Airs 12/27 from 10:02-10:30 p.m.

The story of Tom Boyle, a successful N.H. entrepreneur whose life changed in just one night - he became a felon convicted of alcohol-related homicide.

Teens Behind the Wheel

Airs 12/27 from 10:30-11:30 p.m.

Six boys and four girls, having just earned their driver's licenses, agree to have video cameras mounted on the windshields of their cars for six months. The cameras are not intended to catch kids behaving badly, but to give viewers an accurate idea of what happens in and around a teenager's car during the first six months of driving.

Science

Nature

Airs Fridays from 8-9 p.m.

12/16 *Song of the Earth with*

David Attenborough

Rhythmic music is an integral part of every human culture. Does human music share the same origins as the call, cries and songs of other animals? Discover the natural history of music.

12/23 *Encountering Sea Monsters*

Profile of the squid and octopus.

NOVA

Airs Tuesdays from 12-1 a.m.

12/6 *Treasures of the Sunken City*

The archaeological treasures of Alexandria are examined.

12/13 *Mountain of Ice*

This present-day expedition brings viewers face to face with white ice and snow as mountaineers and scientists explore Antarctica's highest peak.

12/20 *Pharaoh's Obelisk*

After experts and Egyptian workers had struggled to transport and raise a 43-foot, 40-ton obelisk, it was left resting roughly at a 45-degree angle. Now, the team returns to make a second attempt and to discover how the ancient Egyptians transported their obelisks more than 100 miles.

12/27 *Spies That Fly*

The next generation of pilotless planes will be capable of far more than aerial spying, and in time may revolutionize the way all future wars are fought.

Wildlife Journal

Airs Thursdays from 9-9:30 p.m.

12/15 *Photography in the Wild*

Wildlife photographer Charles Willey.

12/22 *Ways of the Whitetail*

Removing dams for fish passage.

12/29 *Woods Women*

Women are changing the face of hunting.

Wild Chronicles

Airs Thursdays from 9:30-10 p.m.

12/15 *Episode 8*

Scientists investigate the source of the deadly Ebola virus affecting a band of wild gorillas in central Africa.

12/22 *Episode 9*

In Central America, "killer bees" may determine the fate of an entire rainforest.

Social Studies

1421: The Year China

Discovered America?

Airs 12/12 from 9-11 p.m.

British author Gavin Menzies has devoted nine years to proving that Zheng He and his Ming fleet of more than 100 ships reached America before Columbus.

American Experience

12/14 *The Fight*

The interweaving stories of boxers Max Schmeling of Germany and American Joe Louis, culminates in what was arguably the most politicized sporting event in history. *Airs from 10-11:30 p.m.*

12/21 *Patriots Day*

Behind the scenes with the everyday Americans who annually re-create the battle of Lexington and Concord. *Airs from 10-11 p.m.*

12/28 *Reagan*

Profile of Ronald Wilson Reagan, who left the White House after two terms in office as one of the most popular presidents of the 20th century -- and one of the most controversial. *Airs from 9-11 p.m.*

Frontline

Airs Thursdays from 10-11 p.m.



12/15 *The Persuaders*

Frontline examines the "persuasion industries" -- advertising and public relations.

12/22 *Secret History of the Credit Card*

FRONTLINE and The New York Times examine how the credit card industry became so pervasive, so lucrative, and so politically powerful.

12/29 *Diet Wars*

FRONTLINE evaluates the myriad of diets now available to overweight Americans.

Independent Lens

Airs Thursdays from midnight-1 a.m.

12/15 *Seoul Train*

A growing and potentially explosive humanitarian crisis is threatening East Asian peace: the life and death of North Koreans as they try to escape their homeland and China.

12/22 *Sisters: Portrait of a Benedictine Community*

Shot over two years, SISTERS follows the lives of the women of St. Scholastica Monastery in Duluth, Minnesota.



12/29 *Short Stack: Lost and Found*

They don't make "buddy movies" like this in Hollywood. INDEPENDENT LENS presents five short films that focus on a pivotal moment in a friendship: "Agora" by Christopher Newberry; "John and Michael" by Shira Avni; "Miracle Mile" by Dong Hyeuk Hwang; "The Raftsman's Razor" by Keith Bearden; and "Reservation Warparties" by Angelique Midthunder.

Japanland

Airs Fridays from 12-1 a.m.

12/16 *Suburban Samurai*

For a year, author, filmmaker and adventurer Karin Muller traveled from one end of the country to the other, living among the people and exploring both Japan's ancient cultural heritage and its modern ways.

12/23 *Spiritland*

Karin Muller continues her journey in Japan; she integrates herself into the society and lives with the people, such as the monastery monks on a mountaintop.

12/30 *Mountain Gods and Businessmen*
Karin Muller encounters and participates in The Firewalkers ceremony with the Yamabushi - a very old pre-Buddhist mountain ascetic cult.

New Hampshire Crossroads

12/4 A Wampanoag medicine man in Greenville provides medical folklore; Madam Sherrie's bordello; the Swenson Granite Quarry. *Airs from 9-9:30 p.m.*

12/11 A bomber crash on Mt. Moosilauki in the White Mountains; piano restorer Herb Benedict; Funny Cars at the New England Dragway. *Airs from 8:30-9 p.m.*

12/15 Weaver Moocho Solomon of Bethlehem; the late Charlie Holt, former coach of the UNH Wildcats hockey team. *Airs from 8:30-9 p.m.*

12/22 Wonalancet, once the sled dog capital of the world; Just up the Road in Dublin; the Loudon Motorcycle races in June. *Airs from 8:30-9 p.m.*

12/29 Rust, weather, salt, and cars; a poetic glimpse of official state items; the great 1930s Marlow fire; UFO sightings in NH. *Airs from 8:30-9 p.m.*

Restoration Stories

Airs 12/14 from 9-10 p.m.

Restoration stories focuses on the dedicated enthusiasts behind a variety of preservation, restoration and revival projects happening in the United States today. The program recounts the re-birth of the Wiscasset, Waterville & Farmington Railway in Maine. Also profiled is David Coffin, a performing actor, musician and historian, who introduces grade schoolers to the world of Baroque music.

PBS Kids

Between the Lions

Monday-Friday from 1:30 to 2 p.m.



Cyberchase

Monday-Friday from 1-1:30 p.m.

Reading Rainbow

Monday-Friday from 2-2:30 p.m.

- 12/1 Is This a House for Hermit Crab?
- 12/2 Hill of Fire
- 12/5 Seashore Surprises
- 12/6 Jack, the Seal and the Sea
- 12/7 Humphrey the Lost Whale
- 12/8 Dive to the Coral Reefs
- 12/9 Sam the Sea Cow
- 12/12 The Patchwork Quilt
- 12/13 Someplace Else
- 12/14 Always My Dad
- 12/15 Visiting Day
- 12/16 Through Moon and Stars and Night Skies
- 12/19 Martha Speaks
- 12/20 The Adventures of Taxi Dog
- 12/21 Duncan and Dolores
- 12/22 Pet Stories: You Don't Have to Walk
- 12/23 Brush
- 12/26 The Robbery at the Diamond Dog Diner
- 12/27 A Three Hat Day
- 12/28 Rumpelstiltskin
- 12/29 Snowy Day: Stories And Poems
- 12/30 My Life with the Wave

ZOOM

Monday-Friday from 3-3:30 p.m.

Postcards From Buster

Monday-Friday from 4-4:30 p.m.

Maya and Miguel

Monday-Friday from 4:30-5 p.m.

NHPTV Knowledge Network

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