

Technology Toolbox for Teachers



IDAHO
PUBLIC
TELEVISION

A Guide for Using Media in the Classroom

HIGH SCHOOL/MIDDLE SCHOOL EDITION

MARCH 2002 VOLUME 4 ISSUE 7

Striking It Rich, A Look at Idaho's Past

GOLD RUSH TOWNS AND GHOST TOWNS, AN OUTDOOR IDAHO SPECIAL (1hr) (UNL) Airls Thursday, March 7, at 7:00 p.m. MT/PT



Thousands of gold seekers poured into Idaho Territory in the 1860s, constructing instant cities in rugged terrain.

This look at the past and present of these towns — some only a memory, others summer communities or

active county seats — includes interviews with descendants of the miners of yesteryear.

Other Idahoans tell why they seek to preserve these vestiges of the past. Sites visited include: Bayhorse, Gilmore, Idaho City, Leesburg, Mackay, Murray, Pierce, Silver City, Wallace, Warren and Yellow Jacket.

JOURNEY TO EUREKA (30min) airts Monday, March 25 at 10:30 pm MT/PT

This half hour program created by Lewis-Clark State College Professors Patricia Keith and Carole Simon-Smolinski journeys back in time into the heart of Hell's Canyon in 1903. The filmmakers recreate travel on a sternwheeler from Lewiston, Idaho to Eureka Bar, Oregon, where a copper mining venture briefly flourished. The video dramatizes the dreams of investors, homesteaders and miners struggling to make a living and a profit in "this fearsome land."

SILVER LININGS: THE EARLY DAYS OF IDAHO'S SILVER VALLEY (1hr) (UNL) airts Monday, March 18 at 8:00 p.m. MT/PT

This documentary presents a view of the Silver Valley from the Bunker Hill Smelter Days through the First World War. Mining is at the roots of the valley's development. Learn why the communities' histories are forever forged by the source of the riches that built them. See how the heritage established by early inhabitants still resonates with the way people of the Inland Northwest view themselves today.

State Budget cuts are hitting us all, I'm sure. But here, at IdahoPTV, the result has been the elimination of our educational outreach department. For a week now, we've been without our Education Specialist. We are appreciating, even more, the terrific work she did in connecting you to our resources, and guiding us towards better serving education in Idaho, both in, and out, of the classroom.

This, then, will be our last issue of *Technology Toolbox for Teachers* for this school year. Look to our web-site, idahoptv.org/staycurious for information about our program schedules and descriptions, public affairs information, local productions and links to PBS resources for teachers and parents.

I hope to still hear from you with ideas on how IdahoPTV can continue to serve education and educators, despite budget limitations. And of course, I love hearing of your successes.

Gens Johnson, KUID Station Manager
1-800-424-1226
FAX: 1-208-885-5711
E-mail: learning_services@idptv.pbs.org

Harmonize with Music

WORLD'S LARGEST CONCERT 2002 (30 min) (1yr) airts March 6 and 13, 1:00 a.m./12:00 midnight – 1:30/12:30 a.m. MT/PT

The annual World's Largest Concert is Thursday, March 14 at 11:00/10:00 a.m. MT/PT. Millions of school children, teachers, and citizens from around the world participate simultaneously. This concert is being pre-fed to you on March 6 and 13, during our instructional block feed so teachers can participate too. The concert is a great way to celebrate Music In Our Schools Month. The theme this year — *Music ... Pass It On!* — reminds us that through music we are united, even when language and cultural barriers are at their most difficult. Music provides a connection among all people. The 18th annual Concert will be broadcast from Salt Lake City — home of the 2002 Winter Olympics. Congratulations to West Park Elementary Students from Moscow for honorable mention in this year's teacher guide for their efforts in promoting Music In Our Schools! Visit www.menc.org to find the teacher's guide.

DRUM CORPS INTERNATIONAL COMPETITION 2001 (2hrs) (1yr) airts Saturday, March 16 at 3:00/2:00 pm (W)

Drum Corps International (DCI) is a nonprofit youth organization serving junior drum and bugle corps around the globe. From modest beginnings in 1972, DCI has developed into a powerful youth activity with artistic and organizational influence on the world's drum and bugle corps and bands. Visit the Web site www.dci.org for additional information about DCI.

Focus on Assessment

ASSESSMENT IN MATH AND SCIENCE: WHAT'S THE POINT (8, 90-min episodes) (1yr) Friday mornings at 1:00 a.m./ 12:00 midnight – 3:00/2:00 a.m. MT/PT

This series, which continues through March, examines current assessment issues and strategies in K-12 math and science classrooms. Video segments of real classrooms are interspersed with lively discussions between practicing teachers and content experts. See how other teachers deal with common issues and discover ways to use assessment to improve teaching and learning.

This workshop series offers two graduate-level semester credits from Colorado State University. Visit www.learner.org/channel/workshops/assessment/ for detailed episode descriptions, course requirements and workshop structure.

Visit our Web site idahoptv.org/staycurious

MARCH 2002



IDAHO
PUBLIC
TELEVISION

KAID 4 BOISE
KIPT 13 TWIN FALLS
KISU 10 POCATELLO
KUID 12 MOSCOW
KCDT 26 COEUR D'ALENE

ALL TIMES LISTED MT/PT

Shows Make Sense of MISUNDERSTOOD MINDS

MISUNDERSTOOD MINDS (90 min) (1yr) airs Wednesday, March 27 at 9:00 pm MT/PT

This program takes a personal look into the world of learning problems, tracking the stories of five families. Filmed during a three-year period, the families, together with experts, try to solve the mysteries of the children's learning difficulties. The special illustrates the anguish parents go through as they search for answers and strategies to help their children. The film also serves

as a platform for a nationwide dialogue on how best to manage young, vulnerable, misunderstood minds. Visit www.pbs.org/wgbh/misunderstoodminds/ for more detail on the five stories in the film. The site also offers strategies for addressing learning difficulties, background on current issues surrounding the topic, and additional resources. An interactive feature called First Hand will

allow visitors to sample what it is like to have specific learning problems, such as difficulties decoding the components of words, or problems with memory.



Panel Discussion on Learning Disabilities

A panel discussion on learning disabilities hosted by IdahoPTV and the Lee David Pesky Center is scheduled Tuesday, March 26 from 7:00 to 9:00 p.m. at the

Idaho Public Television studios in Boise. Local experts will address:

- Types of learning disabilities
- Developments in neurological research and the implications for educating those with learning disabilities
 - Use of medication in treating learning disabilities
 - Current status of education for students with learning disabilities
 - Appropriate educational interventions and research based methods of literacy education for students with learning disabilities
 - Effect of learning disabilities on self-esteem and family relationships

For additional information or reservations contact Elise at (208) 333-0008 ext.126.

HEARTS & MINDS: TEENS AND MENTAL ILLNESS (30min) (UNL) airs Wednesday, March 27 at 10:30 p.m. MT/PT

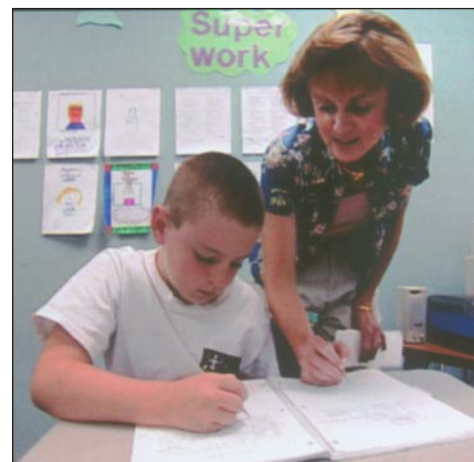
Winner of the 2001 George Foster Peabody Award, this IdahoPTV production dispels the myths and decreases the stigma surrounding mental illness.

Through the eyes of four teenagers from Idaho, the program explains the signs and symptoms of mental illness in teens and reinforces the need

to ask for help. It also examines how society has viewed mental illness through the ages and looks at what is being done to help treat those suffering from mental illness. Doctors and experts share their insight into the diseases and what can be done to better the way mental illness patients are treated by the medical system.



Visit www2.state.id.us/dhw/heart_mind/ for information about the specific illnesses featured in this documentary and where to go for additional help.



INEEL SCHOLASTIC TOURNAMENT (1hr) (UNL) airs Saturday, March 23 at 5:30/4:30 p.m. MT/PT

The year 2002 marks the INEEL Scholastic Tournament's 12th year of celebrating high school brainpower in Idaho. Watch the state finals competition on Idaho Public Television. You can find the rules, regulations at education.inel.gov/scholastic-tournament/ and also, how your high school can become involved next year.

Visit our Web site idahoptv.org/staycurious

MARCH 2002



ALL TIMES LISTED MT/PT

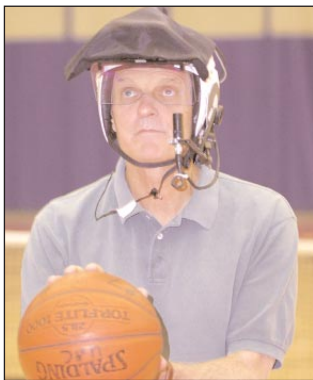
KAID 4 BOISE
KIPT 13 TWIN FALLS
KISU 10 POCATELLO
KUID 12 MOSCOW
KCDT 26 COEUR D'ALENE

Take a Peek Inside Athletes' Bodies, Minds

With winter in the rearview mirror behind us, our thoughts turn to warmer weather and outdoor activities. Kick off spring with a look at the human body and how science and technology are improving athletes.

SCIENTIFIC AMERICAN FRONTIERS On the Ball (1hr) (1yr) airs Tuesday, March 19 at 8:00 pm MT/PT

This episode looks at how science and technology are changing sports — from the putting green to the free throw line, and from behind the plate to beneath the sea. Visit www.pbs.org/saf



to find out more about how science and technology are improving sports and athletes. The Web site also offers students and teachers great content, teacher's guides, and a searchable database of video clips from previous Scientific American shows.

STANDARD DEVIANTS MuscleMania (30 min) (1yr) airs Saturday, March 15 at 9:00/8:00 am MT/PT

The Standard Deviants with their fast-paced encyclopedic way of tackling a subject provide students with information about joints, skeletal

muscles and how muscles are named. Visit www.pbs.org/standarddeviantstv/ for additional information.

NATIONAL GEOGRAPHIC SPECIAL The Incredible Human Body (1hr) (1yr) airs Saturday, March 2 at 4:00/3:00 pm MT/PT

A repeat from last month, this special is a great resource for study of the human body. Scientific advancements and revolutionary imaging systems are changing our understanding of human anatomy.

The special explores the human body from the inside out, utilizing the latest imaging systems for excursions inside the bodies of real people — right down to their stem cells.

Make Tracks on the Web with Great Online Resources



X-Pedition Hall — National Geographic

www.nationalgeographic.com/xpeditions/hall/index.html

The Xpedition Hall is an interactive museum that takes students on geographic journeys and covers all of the geographic standards. Here they can climb a mountain, hover over the Earth, speed across Europe, visit an archeological dig, and even order sushi.

Online Newshour for Teachers

www.pbs.org/newshour/extra/teachers/

This site includes lesson plans for issues related to current events. There are also stories written for teens, by teens. It helps students relate to the news and make connections between events in far-away places and their own lives.

Women's History Month

www.pbs.org/stantonanthonny/index.html

This companion site to Ken Burns' documentary NOT FOR OURSELVES ALONE allows students to track key events in the suffrage movement, delve into historic documents and essays, and take a look at how women's rights have changed during the past 150 years.

America's Schools Get Tested on FRONTLINE

FRONTLINE Testing in Our Schools (1hr) (1yr) airs Thursday, March 28, at 9:00 p.m. MT/PT

President Bush's proposal for mandatory public school testing in grades three through eight signals the beginning of a new era in public education — one marked by increased federal involvement in schools and an unprecedented expansion in the role of tests. A business school graduate and self-styled "CEO President," Bush envisions a business model where educators set objectives, measure performance, and hold students and teachers accountable for results. But will the business model work in education? FRONTLINE correspondent John Merrow examines how the quest for higher scores is changing teaching and learning in America. Visit www.pbs.org/frontline for additional information.

Watch Idaho State Department Newscast

IDAHO STATE DEPARTMENT OF EDUCATION WEEKLY NEWSCAST (10min) (UNL) airs Thursday mornings at 1:00 a.m./12:00 midnight MT/PT throughout the school year.

IdahoPTV's State Department of Education Newscast features Public Information Officer Allison Westfall providing weekly updates about issues in education. You can also view the archived episodes at idahoptv.org/itv/sde.html on the IdahoPTV Web site.

Visit our Web site idahoptv.org/staycurious



KAUD 4 BOISE
KIPT 13 TWIN FALLS
KISU 10 POCAATELLO

KUID 12 MOSSCOW
KGD 26 COEUR D'ALENE

High School Calendar
ALL TIMES LISTED MT/PT

MARCH 2002

SUNDAY

MONDAY


TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

 <p>Find record rights: idahoptv.org/what/edrights.html</p>	<p>4 ITV: Challenge of the Unknown #5-7, Principles & Standards for School Mathematics 1:00 am/12:00 midnight - 3:00/2:00 am (W)</p>	<p>5 ITV: Newton's Apple #1401-1404 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR)</p>	<p>6 ITV: Teacher's Request 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) Monty Roberts - A Real Horse Whisperer 8:00 pm</p>	<p>7 ITV: SDE NEWSCAST, What's In the News?, NASA CONNECT Patterns, Functions, and Algebra: Wired For Space, Visions of Idaho #11-14 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) Gold Rush Days & Ghost Towns, An Outdoor Idaho Special 7:00 pm (W) Dialogue 8:30 pm (W)</p>	<p>8 ITV: Assessment in Math and Science: What's the Point? That Would Never Work Here! Seeing Assessment Reform in Action, Part I. Scienceline Lisa Nyberg 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) Idaho Reports 8:00 pm (W)</p>	<p>9 ITV: Assessment in Math and Science: What's the Point? That Would Never Work Here! Seeing Assessment Reform in Action, Part II. Scienceline Jane Morton 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) Idaho Reports 8:00 pm (W)</p>
<p>3 Telecourses Continue (W,TR) 2:00/1:00 am Computer Chronicles 12:00 noon/11:00 am (W) Idaho Edens 6:30/5:30 pm (W) Nature Dogs: The Early Years 8:00/7:00 pm (W) American Masters Gene Kelly An American Life 9:30/8:30 pm (W)</p>	<p>11 ITV: Math in the Middle of Oceans #1-6 1:00 am/12:00 midnight - 3:00/2:00 am (W) Idaho: An Aerial Tapestry 7:00 pm (W) Reach For the Sky: Inside the U.S. Thunderbirds 8:00 pm</p>	<p>12 ITV: Real Science #701-704 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR)</p>	<p>13 ITV: Teacher's Request, World's Largest Concert 2002 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR)</p>	<p>14 ITV: SDE NEWSCAST, What's In the News?, A Home For Pearl, Destination Peace Corps Honduras 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) Outdoor Idaho Oldtime Fiddlers 7:00 pm (W)</p>	<p>15 ITV: Assessment in Math and Science: That Would Never Work Here Either! Seeing Assessment Reform in Action, Part II. Scienceline Jane Morton 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) Idaho Reports 8:00 pm (W)</p>	<p>16 Telecourses Continue (W,TR) 1:00 am/12:00 midnight Standard Deviants Plates and Quakes 9:00/8:00 pm (W,TR) Drum Corps International Competition 2001 3:00/2:00 pm (W) Idaho Edens 8:00 pm (W)</p>
<p>10 Telecourses Continue 2:00/1:00 am (W,TR) Anne of Green Gables 10:00/9:00 am (W)</p>	<p>18 ITV: Math in the Middle of Oceans #7-12 1:00 am/12:00 midnight - 3:00/2:00 am (W) Silver Linings The Early Days of Idaho's Silver Valley 8:00 pm</p>	<p>19 ITV: Newton's Apple #1405-1408 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) NOVA Cancer Warrior Scientific American Frontiers On the Ball 8:00 pm (W,TR) Jackie Behind the Myth 9:00 pm</p>	<p>20 </p>	<p>21 ITV: SDE NEWSCAST, What's In the News?, A Memory For Tino, What is Economics?, What is History? 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) Outdoor Idaho Never Say Quit 8:00/7:00 pm (W) Dialogue 8:30/7:30 pm (W)</p>	<p>22 ITV: Assessment in Math and Science: When I Was in School... Implementing Assessment Reform Scienceline Tim O'Keefe 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) Idaho Reports 8:00 pm (W)</p>	<p>23 Telecourses Continue (W,TR) 1:00 am/12:00 midnight Standard Deviants MuscleMania 9:00/8:00 pm (W,TR) National Geographic Survivors of the Skeleton Coast 4:00/3:00 pm North Idaho College Forum 5:00/4:00 pm</p>
<p>17 Telecourses Continue 2:00/1:00 am (W,TR) Anne of Green Gables 10:00/9:00 am Idaho: An Aerial Tapestry 6:00/5:00 pm (W)</p>	<p>25 ITV: NASA WHY? Files Case of the Mysterious Red Light, Case of the "Wright" Invention 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) Ecological Design: Inventing the Future 8:00 pm Journey to Eureka 10:30 pm</p>	<p>26 ITV: Real Science #705-708 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) NOVA Shackleton's Voyage of Endurance 7:00 pm (W,TR) Everest The Mystery of Mallory and Irvine 9:00 pm Breaking the Silence: Journey of Hope 10:00 pm (W)</p>	<p>27 Misunderstood Minds 9:00 pm (W,TR) Hearts & Minds: Teens and Mental Illness 10:30 pm (W)</p>	<p>28 ITV: SDE NEWSCAST, What's In the News?, Spirit of the Land: Hawaii, in Wake of Ancestors, Yupik Eskimos 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) Outdoor Idaho Between Land & Water 8:00/7:00 pm (W) Dialogue 8:30/7:30 pm (W) Frontline Testing Our Schools 9:00 pm (W,TR)</p>	<p>29 ITV: Scienceline # 10-13 1:00 am/12:00 midnight - 3:00/2:00 am (W,TR) Idaho Reports 8:00 pm (W)</p>	<p>30 Telecourses Continue (W,TR) 1:00 am/12:00 midnight Standard Deviants Integer Intrigue 9:00/8:00 am (W,TR) National Geographic Cats: Caressing the Tiger 4:00/3:00 pm</p>
<p>24 Telecourses 2/1 am American Experience Hurricane of '39 9:00/8:00 pm (W,TR) Shakers 10:00/9:00 pm</p>	<p>31 Telecourses 2/1 am Computer Chronicles Nature Obsession With Orchids 8:00/7:00 pm (W)</p>					

Visit our Web site for detailed program information at idahoptv.org/staycurious