

Learning Resources and Technology Newsletter March 2000

Funding Recommended for Technology

Governor Rowland, in his State of the State address on February 9, recommended that \$34 million of the state's surplus funds be used to implement Lt. Governor Rell's technology recommendations. More specifically, the recommendations would direct \$20 million to finance two years of wiring schools and libraries, \$10 million to finance two years of the funds needed to implement the Connecticut Education Network (CEN), \$2 million for the Digital Library and \$2 million for distance learning. Also in the Governor's budget is \$100,000 for the new independent authority recommended for the CEN.

Bill No. 130, An Act Concerning Educational Technology, incorporates some of the Lt. Governor's recommendations.

Information Power 2 Academy

The third IP2 Academy will feature Dr. David Loertscher, professor of library science at San Jose State (CA) University. His presentation will show how information literacy and 21st century library media programs can contribute to improved student achievement. The academy will take place Monday, April 3, 2000, at the East Hartford Cultural Center, from 9:00 a.m. until 3:00 p.m. The cost is \$35 per person. For more information and a registration form, visit the Connecticut Educational Media Association web site: <http://www.ctcema.org> and click on Connecticut Implements the new National Information Literacy Standards.

Families Connect

"Families Connect: An Introduction to the Internet" is a five-lesson course designed to help parents, grandparents and other family or caregivers learn about the Internet and how to use it to help children with their information needs. Anyone with Internet access and ability to use e-mail can register for the course. The first lesson will be delivered via e-mail during the week of March 6, 2000, and one lesson in each of the four subsequent weeks. Lessons also will be posted during the week at the Families Connect web site:

<http://www.ala.org/ICONN/familiesconnect.html>
Registration is available on this web site and must be completed by March 5, 2000.

ParentTech

ParentTech: Parenting in a Digital Age is a web site that provides free resources for families and educators of middle school children. This site was developed by the North Central Regional Educational Laboratory and offers parent guides (including a Spanish version), resources and a discussion corner. New materials are added periodically. Visit ParentTech at:

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

FREE!

Hundreds of teaching and learning resources from major federal agencies are available at the Federal Resources for Educational Excellence (FREE) web site. More than 35 federal agencies contribute to FREE, including the Library of Congress, the National Archives, the

Smithsonian, the Peace Corps, the National Endowment for the Humanities, the National Park Service and NASA. Resources are arranged by subject, but also may be searched using keywords. The address is:

<http://www.ed.gov/free>

Legislative Technology Exposition

On March 30, 2000, the Connecticut Educators' Computer Association (CECA) is sponsoring the 6th Annual Legislative Technology Exposition at the Legislative Office Building in Hartford. For the exposition, school groups set up displays and conduct demonstrations to show legislators and others how they use technology to support learning.

Groups are needed from all regions of the state and across all grade levels. Projects may be in any content area as long as technology is an integral part of the learning process. Any group wishing to participate must be pre-registered. For information on participation and registration, check the CECA web site at:

<http://www.ceca-ct.org>

Eisenhower National Clearinghouse

The ENC web site offers a number of resources, including a free subscription to "ENC Focus: A Magazine for Classroom Innovators." The web address is:

http://www.enc.org/help/sitemap/nf_index.htm

Another feature of interest is the profile of a technology-literate student, found at:

<http://www.enc.org/focus/topics/edtech/articles/a02/index.htm>

LSTA Grants Available

The Connecticut State Library will soon announce the availability of Library Service and Technology Act (LSTA) grants. While only public libraries can apply in some categories, most are open to school library media programs. A local match of 25% of the amount of federal

funds requested will be required. A total of \$189,568 is available. Letters with details about grant categories will be mailed to school library media specialists early in March. To obtain a grant application, call 1-800-253-7412. Completed applications must be received no later than 4:30 p.m. on May 12, 2000.

Knowledge Network Programming for March and April

Most programs in the Knowledge Network schedule are described in the *Instructional Television Schedule and Resource Guide*. Other programming includes:

JASON Project: Live broadcasts of the JASON Project will be aired Monday through Friday, February 28 to March 10, at 1 p.m.

Electronic Field Trips: "Call to Arms" presents the American Revolution through the eyes of a young recruit as he prepares to enter battle for the first time. "Building History" shows how tradesmen and researchers restore and rebuild houses and buildings of Colonial Williamsburg.

NASA CONNECT: "Proportionality: Modeling the Future" shows why scaling and proportion are important in the design of small, affordable transportation systems. Math and science concepts covered include: computation, ratios, measurement, data visualization, force, motion, energy, temperature heat and sound. "Algebra: Mirror, Mirror on the Universe" demonstrates the use of algebra for exploring the universe with the next-generation space telescopes. Math and science concepts covered include: estimations, expressions, solving equations, word problems, matter, temperature, chemical and physical changes, and light.

Net Files: Programs show tools and equipment that will help teachers integrate technology into content areas. Viewers visit classrooms where teachers seamlessly integrate the use of the Internet into their curriculum.

Knowledge Network March Schedule

Monday	Tuesday	Wednesday	Thursday	Friday
		1 8:30 – 10:30 Real Science 5 Programs 1-4 10:35 – 12:35 Real Science 5 Programs 5-8 1:00 – 2:00 JASON Project	2 8:30 – 10:30 Real Science 5 Programs 9-12 10:35 – 11:05 Real Science 5 Program 13 11:10 – 12:40 Real Science 4 Programs 1-3 1:00 – 2:00 JASON Project	3 8:30 – 10:30 Real Science 4 Programs 4-7 10:35 – 12:35 Real Science 4 Programs 8-11 1:00 – 2:00 JASON Project
6 8:30 – 9:30 Real Science 4 Programs 12, 13 9:35 – 11:35 Landscape of Geometry Programs 1-8 1:00 – 2:00 JASON Project	7 8:30 – 10:00 Math for Technology 1 Programs 1-5 10:05 – 11:30 Math for Technology 1 Programs 6-10 1:00 – 2:00 JASON Project	8 8:30 – 10:00 Math for Technology 2 Programs 1-5 10:05 – 11:30 Math for Technology 2 Programs 6-10 1:00 – 2:00 JASON Project	9 8:30 – 10:15 Minds on Science Programs 1-5 10:20 – 12:05 Minds on Science Programs 6-10 1:00 – 2:00 JASON Project	10 8:30 – 10:15 Science is Elementary Programs 1-5 10:20 – 12:05 Science is Elementary Programs 6-10 1:00 – 2:00 JASON Project
13 8:30 – 10:30 Math Wise Programs 1-7 10:35 – 12:00 Math Wise Programs 8-12	14 8:30 – 10:30 NASA CONNECT “Atmospheric Detectives,” “Water Below the Surface of Mars?,” “Wings Over Mars,” and “The X- Plane Generation” 10:35 – 12:35 Landscape of Geometry Programs 1-8	15 8:30 – 9:35 Our Fragile World Programs 1-4 9:40 – 11:15 Outside Story/Slim Goodbody Programs 1-6 11:20 – 12:25 Pyramid Programs 1-3	16 8:30 – 10:00 Electronic Field Trip “Washington: Man and Myth”, “A Day in the Life”, “Trail of Whispers” 10:00 – 11:00 Electronic Field Trip “Call to Arms” 11:00 – 11:30 “Proportionality: Modeling the Future”	17 8:30 – 10:30 Race to Save the Planet Programs 1-7 10:35 – 11:35 Trigonometric Functions Programs 1-6 11:40 – 12:40 Vectors Programs 1-6
20 8:30 – 10:30 It Figures Programs 1-8 10:35 – 12:35 It Figures Programs 9-16	21 8:30- 10:30 It Figures Programs 17-24 10:35 – 11:40 It Figures Programs 25-28	22 8:30 – 10:30 Solve It Programs 1-7 10:35 – 12:35 Solve It Programs 8-14	23 8:30 – 9:35 Solve It Programs 15-18 9:40 – 11:40 Second Voyage of the Mimi Programs 1-8	24 8:30 – 10:30 Second Voyage of the Mimi Programs 9-16 10:35 – 12:35 Second Voyage of the Mimi Programs 17-24
27 8:30 – 10:30 Math Works Programs 1-8 10:35 – 12:35 Math Works Programs 9-16	28 8:30 – 10:30 Math Works Programs 17-24 10:35 – 11:40 Math Works Programs 25-28	29 Request Day	30 Request Day	31 Request Day

Knowledge Network April Schedule

Monday	Tuesday	Wednesday	Thursday	Friday
3 8:30 – 10:30 Finding Our Way Programs 1-8 10:35 – 12:35 Finding Our Way Programs 9-16	4 8:30- 10:15 Geography in U.S. History Programs 1-5 10:20 – 12:05 Geography in U.S. History Programs 6-10	5 8:30 – 10:30 Global Geography Programs 1-7 10:35 – 11:30 Global Geography Programs 8-10 11:35 – 12:35 Castle Programs 1-4	6 8:30 – 10:30 Know It All Programs 1-7 10:35 – 12:10 Know It All Programs 8-13	7 8:30 – 10:30 NASA CONNECT “Atmospheric Detectives,” “Water Below the Surface of Mars?,” “Wings Over Mars,” and “The X-Plane Generation” 10:35 – 12:35 People of the First Light Programs 1-4
10 8:30 – 10:05 People of the First Light Programs 5-7 10:10 – 11:30 Using Maps, Globes, Graphs, etc. Programs 1-5 11:35 – 12:35 Cathedral Programs 1-4	11 8:30 – 10:30 Making Government Work Programs 1-4 10:35 – 12:35 Making Government Work Programs 5-8	12 8:30 – 10:30 Making Government Work Programs 9-12 10:35 – 12:30 The Middle Ages Programs 1-5	13 10:00 – 11:00 Electronic Field Trip “Building History” 11:05 – 12:25 Civics at Work Programs 1-5	14 8:30 – 10:30 America Past Programs 1-8 10:35 – 12:35 America Past Programs 9-16
17 8:30 – 10:30 Tracks Programs 1-7 10:35 – 12:10 Tracks Programs 8-12	18 8:30 – 10:30 Looking From the Inside Out Programs 1-8 10:35 – 12:30 Looking From the Inside Out Programs 9-15	19 8:30 – 10:30 Timely Places Programs 1-7 10:35 – 12:10 Timely Places Programs 8-12	20 8:30 – 9:30 Net Files “Science” and “Math” 9:35 – 10:55 Econ and Me Programs 1-5 11:00 - 11:30 NASA CONNECT “Algebra: Mirror, Mirror on the Universe”	21 Good Friday No Broadcast
24 Repeat of April 17	25 Repeat of April 18	26 Repeat of April 19	27 Repeat of April 20	28 Request Day