

PRESIDENT CLINTON CONVENES TOP CEO'S ON EDUCATION TECHNOLOGY; ANNOUNCES LEARNING CHALLENGE GRANTS

October 10, 1995

The President and Vice President today will launch a national effort to prepare students for the twenty-first century by bringing together top CEO's from across the country to advise them on how to achieve the four pillars of their national vision -- connecting classrooms, providing computers, training teachers and creating engaging educational software to enrich the education of America's students. The meeting builds on the President's commitment, which he outlined in a speech on education and technology last month in San Diego, to create opportunity for every student and make the American Dream more achievable for all Americans by improving technology in schools.

The President and Vice President will first meet with the CEO's in the Cabinet Room and will then make a statement in the Roosevelt Room.

In addition to the meeting, the President will announce three efforts that exemplify some of the steps made towards turning this vision into reality. He will announce Technology Learning Challenge Grants to 19 communities in 16 states across the country. The grants allow businesses and organizations to create interactive curriculum and learning games for use in schools and homes. (See attached) He will announce the creation of a National Technology Corps, a private effort created with the assistance of the White House through which businesses will offer technological expertise. He will also announce the inauguration of the American Technology Honor Society for the Advancement of Technology, which will recognize the special efforts of students who have mastered the importance of technology in education.

Participants in today's event include:

Gary Beach, Computerworld
Michael Eisner, Disney
Keith Geiger, National Education Association
John Hendricks, Discovery Communications
Gerald Levin, Time Warner
Del Lewis, NPR
George Lucas, Lucas Foundation
Alex Mandl, AT&T
Diana MacArthur, Dynamac
Ed McCracken, Silicon Graphics
William Neukom, Microsoft
Al Shanker, American Federation of Teachers
David Shaw, D.E. Shaw and Company
Ted Turner, Time Warner, CNN
Alan Wurtzel, Circuit City

For additional information regarding the Challenge Grants and recipients, see Department of Education Press Packout available in the Press Office.

example, in Dover, Delaware, Bell Atlantic, Lightspan Partnership and the State Education Department are linking homes and schools through family TV sets to improve reading and arithmetic in the early grades.

This is how these partnerships will work.

Let me say that it costs a very modest amount of money. This is one of the discussions we have to have in the weeks ahead as we continue our progress toward a balanced budget. We can balance the budget without cutting back on our commitment to our educational future. For a very small amount of national money, we are leveraging much larger amounts of local resources. And I would say again, this is the kind of thing that the nation ought to be doing now in the area of education and the sort of thing I will be trying to preserve as we negotiate the shelves of the budget discussions.

The second thing I want to announce is a private sector effort making a difference in one state is now going nationwide. We must rely on the expertise of millions of Americans working in the high-tech professions. The Technology Corps brings private sector volunteers into our schools so that they can bring technology into our classrooms. It's already working in Massachusetts where it was started by Gary Beach, who is here with us today, to connect Massachusetts schools. And now we want to do this around the country.

Finally, we're launching the American Technology Honor Society to harness the high-tech skills of exceptional students so they can help to expand their own school's use of technology. We have to remember that people born in the Information Age are more comfortable with it than people like me, who weren't. (Laughter.)

The American Technology Honor Society will be rooted in the National Honor Society, and it will be run by the National Association of Secondary School Principals. Communities, businesses and governments; parents, teachers and students -- this could be the

largest merger in history, with no questions from the Justice Department. (Laughter.) Certainly it will be the most important partnership for the future in the United States today, working together to put a computer in every classroom, and a computer whiz at every desk.

Every child in America deserves the chance to get the high-tech know-how to unlock the promises of the 21st century. Every child in America. And thanks to the statesmanship and vision of the people who are here with me today and many like them all around America, we are going to forge a partnership to do just that.

Thank you very much. (Applause.)

END

9:35 A.M. EDT

for a national public-private partnership to connect every classroom in America to the information superhighway by the year 2000.

This today, this meeting, is the next step. Today these business and education leaders have joined with me to launch a partnership that will ensure that every child in America is technologically literate for the dawn of the 21st century, and that every child in America has the resources, the means, by which to become technologically literate by the dawn of the 21st century.

The idea that every child deserves the opportunity to build a bright future has been at the heart of America's education system and America's entire value system. Education is the way we keep the promise of the American Dream to all of our children without regard to their circumstances.

Today, that means computers, knowing how to make the most of them, having teachers who can work with students to make the

most of them, and having the right software to make the computers make sense.

Technological literacy must become the standard in our country. Preparing children for a lifetime of computer use is just as essential today as teaching them the basics of reading, writing and arithmetic.

This isn't just computers for computers' sake. We're going to work together to help our schools use technology to revolutionize American education so that all children will be able to learn better and teachers will be able to be more effective.

In the next few months, the leaders here behind me will be working with us to produce a plan based on the four pillars I outlined in California: modern computers in every classroom; accessible to every student from kindergarten through the 12th grade; connections from every classroom to the incredible educational resources flowing throughout the world; teachers in every classroom who are trained to make the most of new technology to educate every student. And I want to emphasize one of the most important aspects of the technological revolution is the opportunities being opened to children so many Americans had given up on and schools that too many Americans had given up on. And finally, a rich array of educational software and information resources.

Today, I'm announcing three steps forward that show we are turning these principles into reality. First, we're awarding Technology Learning Challenge Grants to 19 communities. In each community there's a partnership of educators, businesses, libraries, museums and community groups that have come together to retool their schools for the 21st century. They are matching these grants. They are committing hardware and software, hard work, and know-how. For

TECHNOLOGY LEARNING CHALLENGE GRANTS

Description of Program

The Technology Learning Challenge Grant program is an Administration Initiative that was announced by the Vice President in March of this year. The program, which is administered by the Department of Education, will award grants to community-based consortia of K-12 schools, telecommunication companies, software developers, other businesses, and community organizations. These consortia will create interactive curriculum and learning games for use in schools and homes, and deploy these educational technologies in their local schools and communities. Their ultimate objective is to use these powerful new technologies and the information superhighway to transform their schools into information age learning centers.

Number and Location of Grants

- The Department of Education is awarding \$9.5 million in Challenge Grants to 19 communities in 16 states across the country. Those communities are: Redwood City, California; San Diego, California; Dover, Delaware; Waukegan, Illinois; Anderson, Indiana; Indianapolis, Indiana; Natchitoches, Louisiana; Baltimore, Maryland; White Cloud, Michigan; Omaha, Nebraska; Manchester, New Hampshire; Laguna, New Mexico; Cuyahoga Falls, Ohio; Philadelphia, Pennsylvania; Towanda, Pennsylvania; Sturgis, South Dakota; El Paso, Texas; Price, Utah; Montpelier, Vermont.
- The 19 school districts in these communities will work in partnership with 134 other school districts in 23 states. Challenge grants will average \$1 million a year for five years.

Program Statistics

- Over 380 partners will participate in the activities of these 19 Challenge Grant communities, including 120 private sector firms, 34 universities and colleges, 10 museums, 5 libraries, 9 state education agencies, the education offices of 5 national parks, an Army and Navy base, and 3 Governors and 2 Mayor's offices.
- A total of 154 school districts will use new technologies as a result of this program.
- The total value of the matching commitments to the \$10 million in federal funds will be over \$70 million in 1996, and is expected to be over \$300 million over five years.

THE WHITE HOUSE

Office of the Press Secretary

For Immediate Release
10, 1995

October

REMARKS BY THE PRESIDENT
IN ANNOUNCEMENT OF TECHNOLOGY LEARNING GRANTS

The Roosevelt Room

9:28 A.M. EDT

THE PRESIDENT: Thank you, Mr. Vice President, for your outstanding work on this issue. And thank you, Secretary Riley and Secretary Brown, for your work as well.

I want to say a few more things about the people behind me and those in front of me, but if I might, in the beginning, I think it would be appropriate for me to make a few comments about what has happened to the Amtrak train in Arizona.

We believe it was a case of sabotage. And I am profoundly outraged by it. I want to make it clear that we will do everything we can with the federal government to catch whoever is responsible. I am determined that we will make sure that in the United States we will have the tools, the means we need to keep the American people safe. We will get to the bottom of this. We will punish those who are responsible. We will not tolerate acts of cowardice like this in the United States, regardless of the motive.

And when I know more about it, I'll be glad to comment more about it.

I have just finished a meeting, along with the Vice President and other members of our administration, with leaders who are here behind me, leaders of many of the American companies on the cutting edge of the Information Age. They are helping to lead our nation into the world of the 21st century as the strongest economic power in the world.

Two and a half weeks ago in California, I met with some other business leaders, and I called on the representatives of business, government, teachers, schools, parents, students, to become involved in a high-tech venture with a guaranteed return. I asked

for a national public-private partnership to connect every classroom in America to the information superhighway by the year 2000.

This today, this meeting, is the next step. Today these business and education leaders have joined with me to launch a partnership that will ensure that every child in America is technologically literate for the dawn of the 21st century, and that every child in America has the resources, the means, by which to become technologically literate by the dawn of the 21st century.

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Diana MacArthur, Dynamac
Ed McCracken, Silicon Graphics
William Neukom, Microsoft
Al Shanker, American Federation of Teachers
David Shaw, D.E. Shaw and Company
Ted Turner, Time Warner, CNN
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For additional information regarding the Challenge Grants and recipients, see Department of Education Press Packets available in the Press Office.

TECHNOLOGY LEARNING CHALLENGE GRANTS

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Program Statistics

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- The total value of the matching commitments to the \$10 million in federal funds will be over \$70 million in 1996, and is expected to be over \$300 million over five years.

Administration Accomplishments in Education and Technology

The Clinton Administration has made an unprecedented commitment to bringing technology into the classroom. As a central element of the President's lifelong learning agenda, the Administration believes that technology can help expand opportunities for American children to improve their skills, maximize their potential, and ready them for the 21st century workforce.

Technology Learning Challenge. The Clinton Administration has initiated a "Technology Learning Challenge," to challenge communities to form partnerships of local school systems, students, colleges, universities and private businesses to develop creative new ways to use technology for learning. Each grant focuses on integrating innovative learning technologies into curriculum and leverages federal dollars to establish local consortia of communities committed to school reform and technology integration. The Administration expects to award 19 grants for FY 95.

Connecting classrooms. Connecting schools is so important that the President and Vice President have made a connecting every classroom, library, hospital and hospital clinic to the National Information Infrastructure by the year 2000 a national priority. The Clinton Administration is working actively with Congress, the states, local governments, private industry, public interest groups and the public groups themselves to achieve this goal.

Grants to schools through TIAP. In 1994, the Clinton Administration created the TIAP (Telecommunications and Information Infrastructure Assistance Program) which makes grants to public institutions to speed up the flow of information through the application of advanced communications technology. Through federal support and investment, TIAP has accelerated the pace of connecting public institutions and has stimulated private sector investment. This program has enabled the federal government to leverage \$24.4 million in federal funds to provide a total of \$64.4 million in cutting-edge demonstration projects for public institutions. The program is so successful that there are 200 times more applications than there are grants.

AskERIC Program. In order to reach out to the teachers across the country, the Clinton Administration created the AskERIC service, which stands for the Educational Resources Information Clearing House Service. Educators are able to send questions through e-mail to askERIC, and receive a response within 48 hours. Educators can ask about lesson plans, educational techniques information on GOALS 2000 and so on. Every week 200 new questions come in, and the information that ERIC has made available on-line, such as sample lesson plans and answers to frequently asked questions is accessed more than 15,000 times a week.

Star Schools Program. The Star School's distance learning projects have helped to improve instruction in mathematics, science and foreign languages, literacy skills and vocational education. These distance learning projects serve under-served populations through partnerships that develop, construct, acquire, maintain and operate.

telecommunications audio and visual facilities and equipment, develop and acquire educational and instructional programming, and obtain technical assistance for the use of such facilities and instructional programming. More than one million students and their teachers in 50 states and territories participate in this program.

Connecting Students to the Environment. Vice President Gore initiated the Global Learning and Observations to Benefit the Environment (GLOBE) Program in 1994. GLOBE joins students, educators and scientists in an international science and environmental education network using state-of-the-art technology. GLOBE students make environmental observations at or near their schools and share their data through the Internet. More than 2,000 schools in the U.S. are participating in GLOBE in 1995.

Assessing School Connectivity. The first national survey of schools access to broad band telecommunications and the Internet was completed in the Fall of 1994. A second national survey will be conducted in October, 1995 and will document the progress being made to link schools and classrooms.

Improving rural education and health care. The Administration's commitment to ensuring the wide dissemination of information has worked through the Rural Utilities Service Distance Learning and Medical Link (DLML) Grant Program, to improving education and health care for rural residents throughout the Nation. The program has already given hundreds of students attending rural schools in 28 states access to previously unavailable courses.

Teaching computer science skills. The Clinton Administration has worked through the Department of Energy's Computer Science Education Project (CSEP) to develop educational materials, including experimental syllabus for teaching interdisciplinary computational science. This information is available on the Internet and is also disseminated through training workshops for educators.

Regional Technology Consortia Grant Program. The Clinton Administration initiated the Regional Technology Consortia Grant Program authorizing \$10 million in FY 95. Six consortia of technical assistance providers will be funded to help state, local educational agencies, teachers, administrators and others to integrate advanced technologies into K-12 grade classrooms, library media centers and other educational settings (including adult literacy centers). Consortia will establish and conduct regional activities that address professional development, technical assistance, and information resource dissemination to promote the effective use of technology in education.

National Plan for Technology in Education. Education Secretary Riley will submit a National Plan for Technology in Education to Congress in October. The report is the effort of hundreds of educators, citizens and industry leaders in seven regional forums, two national conferences and a on-line discussion over the Internet.

Rural telecommunications infrastructure. The Rural Utilities Service (RUS) administers grants and loan programs to assist rural and remote communities with the development of their communications infrastructure, including schools. Additionally, fifty-two K-12 school systems will be provided two-way interactive video services.

THE WHITE HOUSE
WASHINGTON

October 11, 1995

An Open Letter to Parents:

In order for us to ensure that all our children have their shot at the American dream, we need to empower them with the technological literacy they'll need to succeed in a new and ever-changing information economy. By 2000, 60% of the new jobs in America will require advanced technological skills. Unfortunately, only 20% of our workforce possesses these skills today.

We have a long way to go, but there is no better place to start than in our schools. While our workplaces are moving swiftly into the information age, our classrooms are not keeping pace.

Today, millions of children have more contact with technology in an afternoon at the video arcade than they do all year in school. We need to change that. We need companies to develop software that is as exciting to learn from as video games like *Mortal Kombat* are to play. We need schools equipped with the right technology.

If we fail to ensure that all our children are technologically literate, our nation will be poorer economically and spiritually. We will allow our nation to face a new divide — the divide between those children who have access to technology and those who never have.

That is why we are calling on parents, teachers, leading CEOs and others to join us in a new national mission. Today, we set a new challenge for America: As we enter the 21st century, every young person should enter the workforce technologically literate.

The four pillars of our challenge are quite simple: 1) Modern computers and learning devices will be accessible to every student. 2) Classrooms will be connected to one another and to the outside world. 3) Teachers will be ready to use and teach technology. 4) Educational software will be an integral part of the curriculum — and as engaging as the best video game.

Last month we demonstrated how citizens and corporations can work together to meet this national challenge. Through the private sector, by the end of this school year all K-12 schools in California will have access to a world of knowledge via the Internet, and fully 20% of the classrooms will be connected to the information superhighway.

But California is only the beginning. On Tuesday, we discussed these issues with corporate CEOs, including Ted Turner, George Lucas, Michael Eisner and Gerald Levin and asked for their input on how we can best develop a public-private plan to ensure that all our children are ready for the 21st century. Please write to us with your ideas and join us in meeting this national challenge.

Bill Clinton, President@Whitehouse.gov and
Al Gore, Vice.President@Whitehouse.gov

LETTERS

C on the low road

NBC should be ashamed of itself for allowing O.J. Simpson an hour of air time to continue spewing his lies before an international audience.

This circus, to air on *Dateline* tonight, should be billed as an "advertorial," not a legitimate news program. Do they think O.J. is going to admit his guilt? He'll use the opportunity to repair his public persona.

If NBC had a shred of decency, it would include members of the victims' families and allow them to ask O.J. questions.

If this man is so eager to speak, why didn't he take the witness stand? O.J. will be forever a coward, unable to face his own actions unless on his terms. NBC now has provided that opportunity.

I applaud the pay-per-view companies for their decision not to pander to this man. I only wish NBC had taken the high ground.

Carol Ann Sanchez
Frederick, Md.

Medicare is not funny

In Monday's issue, you did another story on seniors' reaction to the Republican plans to save Medicare ("Medicare plans anger seniors, lawmakers, find," News). You quoted Alex Imperatrice, 87, from Connecticut who said: "We used to pay \$22 per month. It's \$46 now. By 2002, it's going to be \$98. It's a joke."

Let me tell Imperatrice what the joke is. It's that he pays \$46 per month for health care that costs \$400 or more. And I pay the difference for him. And the joke is that unless Congress begins to fix the system now, I will pay the full cost for my Medicare when I retire in 25 years (at 68, not at 65 like people can now) because my children will not stand for the kind of taxes that they would have to pay to give me the kind of deal that I now give Imperatrice. I insist that today's seniors share some of the coming pain with me.

Let's get on a glide path to the future of Medicare, not let Imperatrice get his free ride and force me to crash and burn.

Barry Crook
Portland, Ore.

Let market set schools' price

Another "soak the rich" campaign from the pages of USA TODAY: Michael Gartner calls for tuition at public universities to be based upon what someone can afford to pay. ("Raise tuition at state colleges; yes, raise it," Counterpoints, Tuesday). Whatever happened to capitalism in this country where supply and demand determined the price? I suppose a rich guy should pay more for a Big Mac, too. Gartner fails to mention that those middle- and upper-class families that he says "should pay more" are already paying more in taxes to run the public universities and keep the costs down.

If Gartner were calling for a reduction in taxes along with the increase in tuition, I could support that idea. The real problem here, as Gartner states, is that "tuition at state schools is artificially low" due to government supplements from taxes.

Lowering the taxes would free up more money for families to invest in college educations for their children or to donate to schools to aid poorer students. A more re-



HELPING SCHOOLS: President announces computer grants of \$9.5 million. With him are Al Gore, Disney's Michael Eisner, Ted Turner and Time Warner's Gerald Levin.

Clinton, Gore call for 21st century workforce

In order for us to ensure that all our children have their shot at the American dream, we need to empower them with the technological literacy they'll need to succeed in a new and ever-changing information economy. By 2000, 60% of the new jobs in America will require advanced technological skills. Unfortunately, only 20% of our workforce possesses these skills today.

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Bill Clinton, President@Whitehouse.gov and Al Gore, Vicepresident@Whitehouse.gov

alistic cost structure would force public universities to compete for students and ultimately make the colleges better. Hey, that sounds similar to another great idea, school vouchers!

David Brunl
Cranberry Township, Pa.

Flight attendant follies

This is in response to "Passengers cause the most turbulence" (Money, Monday). I had hoped this would be an article that addressed in a realistic manner some of the situations we as flight attendants face. Instead, you print yet another silly article about escaped monkeys, biker strippers and the ever-popular but, in my 10 years of flying, non-existent "Mile High Club." Where do you find these flight attendants?

These "my life as a flight attendant" articles make our profession seem like a carnival sideshow and undermine what we are paid and trained to do. A story titled "Flight attendant problems" would do the flying public and the attendants a much greater service.

Rebecca Allred
Greensboro, N.C.

To comment . . .

Send e-mail for letters to the editor only to usa-today@ciark.net on the Internet. Fax 1-703-276-5513. Mail letters to the Editor to 1000 Wilson Blvd., Arlington, Va. 22223. Please include address and day and night phone numbers so letters may be verified. Letters and articles submitted to USA TODAY may be published or distributed in print, electronic or other forms.

THE WHITE HOUSE
OFFICE OF THE VICE PRESIDENT

FOR IMMEDIATE RELEASE
FRIDAY, January 19, 1996

CONTACT: 202-456-7035

VICE PRESIDENT UNVEILS NEW WHITE HOUSE INTERNET SERVICE FOR KIDS
Says Effort Underway To Connect California Schools To The Worldwide Internet

SAN CARLOS, CA -- Reinforcing the Administration's commitment to providing America's schoolchildren with a world-class education, Vice President Al Gore today (1/19) announced that efforts were underway to connect California schools to the Internet and unveiled a new White House service on the World Wide Web geared specifically to elementary school students.

"In order for us to ensure that all our children have their shot at the American dream, we need to empower them with the technological literacy they'll need to succeed in a new and ever-changing information economy," said Vice President Gore, who met with students, parents and teachers at Arundel Elementary School in San Carlos, California. "As part of the federal government's effort to help meet this challenge, I am announcing today the first-of-its kind on-line site for children who want to learn about their federal government."

Welcome to the White House for Kids, a new World Wide Web site on the Internet for elementary school children, allows students to quickly and easily access information about the federal government including the history of the White House and other children and pets who have lived there. It also provides a section where children can learn about basic economic issues such as the deficit and banking.

"Welcome to the White House for Kids is a great way to explore the Internet, expand learning and provide feedback directly to elected representatives," said Vice President Gore as he demonstrated the new site with several Arundel students. "We need to make sure that all schools in California have the technological capability to access this type of information by connecting them to the Internet and to each other."

Arundel is one of two schools already connected to the Internet information superhighway as part of a private-sector initiative announced by President Clinton and Vice President Gore in September. That initiative calls for connecting one-fifth of California's schools to the Internet and to each other by the end of this school year. On March 9, the state will kick off NetDay96, a volunteer effort by California companies, schools, parents, engineers and students to connect other schools to the network. Vice President Gore has called on all Californians to help make the goal of connecting the state's classrooms to the information superhighway a reality.

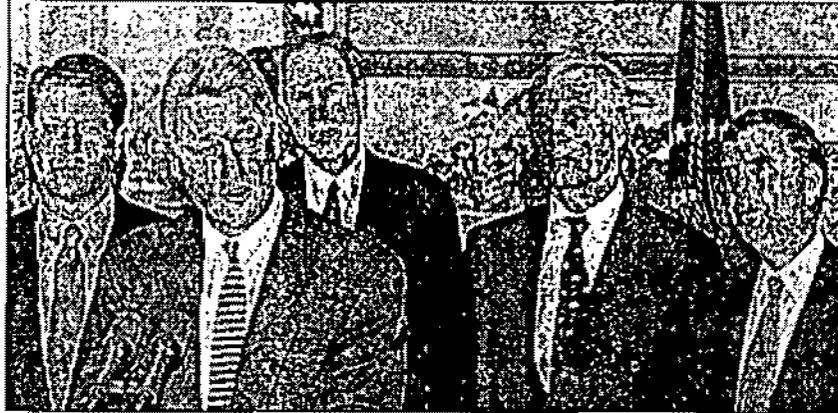
White House for Kids is reached through the main Welcome to the White House World Wide Web site: <http://www.whitehouse.gov>. Children who click on the White House for Kids icon will be greeted by Socks, the First Family's cat. Socks can lead children on a virtual tour of the White House, how it was built, and the children and pets who have lived at the White House. Children are encouraged to send electronic mail to the President, Vice President, and First Lady directly from the on-line site.

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USA TODAY

WEDNESDAY, OCTOBER 11, 1995

LETTERS



By Ron Edmonds, AP

HELPING SCHOOLS: President announces computer grants of \$9.5 million. With him are Al Gore, Disney's Michael Eisner, Ted Turner and Time Warner's Gerald Levin.

Clinton, Gore call for 21st century workforce

In order for us to ensure that all our children have their shot at the American dream, we need to empower them with the technological literacy they'll need to succeed in a new and ever-changing information economy. By 2000, 60% of the new jobs in America will require advanced technological skills. Unfortunately, only 20% of our workforce possesses these skills today.

We have a long way to go, but there is no better place to start than in our schools. While our workplaces are moving swiftly into the information age, our classrooms are not keeping pace.

Today, millions of children have more contact with technology in an afternoon at the video arcade than they do all year in school. We need to change that. We need companies to develop software that is as exciting to learn from as video games like *Mortal Kombat* are to play. We need schools equipped with the right technology.

If we fail to ensure that all our children are technologically literate, our nation will be poorer economically and spiritually. We will allow our nation to face a new divide — the divide between those children who have access to technology and those who never have.

That is why we are calling on parents, teachers, leading CEOs and others to join us in a new national mission. Today, we set a new challenge for Ameri-

ca: As we enter the 21st century, every young person should enter the workforce technologically literate.

The four pillars of our challenge are quite simple: 1) Modern computers and learning devices will be accessible to every student. 2) Classrooms will be connected to one another and to the outside world. 3) Teachers will be ready to use and teach technology. 4) Educational software will be an integral part of the curriculum — and as engaging as the best video game.

Last month we demonstrated how citizens and corporations can work together to meet this national challenge: Through the private sector, by the end of this school year all K-12 schools in California will have access to a world of knowledge via the Internet, and fully 20% of the classrooms will be connected to the information superhighway.

But California is only the beginning. On Tuesday, we discussed these issues with corporate CEOs Ted Turner, George Lucas, Michael Eisner and Gerald Levin and asked for their input on how we can best develop a public-private plan to ensure that all our children are ready for the 21st century. Please write to us with your ideas and join us in meeting this national challenge.

Bill Clinton, President@Whitehouse.gov and Al Gore, Vicepresident@Whitehouse.gov

White House Community Empowerment Conf. Announcement

The Grand Ballroom, The Washington Mayflower

9:00 - 10:00 am, Friday, February 23, 1996

Meeting requested by you.

Briefing prepared by Jim Kohlenberger and Eric Anderson.

EVENT

You are giving the keynote address to the Community Empowerment Conference and announcing an initiative to connect every school in every Empowerment Zone in the country to the Information Superhighway this year. This historic effort means that every child living in one of the 15 urban and rural communities that make up our Empowerment Zones will be able to connect to the Internet -- and students and teachers in these Empowerment Zones schools will be able to connect to each other. **Attached are your remarks, the script for the multimedia show, background on the announcement, educational technology talking points, and article on Thursday's launch of the shuttle Columbia.**

LOGISTICS

- You will be announced from off-stage, proceed to the podium and make remarks.
- At the conclusion of your remarks, you will proceed to the left of the room where there is a second stage to join students from a school in the Baltimore EZ to discuss how this announcement will impact their lives. You will take a seat at the computer, surrounded by students. Behind you is a big screen to project everything on your computer to the audience.
- You will use multimedia technology to "Page Down" through a series of movies and web pages that show the diversity of resources that will open up to these kids because of this announcement.
- At the end of the multimedia presentation, you will invite the children to join you at the second computer to do an on-line video conference with an astronaut from Mission Control in Houston.
- At the conclusion of the demonstration, you will thank the students and work a rope line.

PROGRAM NOTES

Students in the Multimedia Demonstration. The 10 students, principal and teacher who will join you for the multimedia demonstration come from the Gebrge Kelson Elementary School in the Baltimore Empowerment Zone. A few have used computers before, but their school does not have access to the Internet and is thus reflective of the 500 public schools in Empowerment

Zones. The students who will participate in the multi-media presentation will be the following:

Brando Johnson
Nacelle Jones
Tarn Porter
Shakita Porter
Darcette Hamilton
David McCray
Arthur Womack
Kimberly Smith
Shermera Somerville
Tahesha Hill

The principal is Angie McCullum, and the teacher is Sara Lee Bernstein.

Interaction with Dr. Newman of NASA Mission Control Astronaut. Dr. Jim Newman is the astronaut at NASA Mission Control at the Johnson Space Center in Houston with whom you will be interacting. Dr. Newman completed his doctoral work at Rice University in the design, construction, testing, and use of a new position-sensitive detection system for measuring differential cross sections of collisions of atoms and molecules.

Selected by NASA in January 1990, Dr. Newman began a year of astronaut candidate training in July 1990 and became an astronaut in July 1991. His technical assignments since then include: Astronaut Office Mission Support Branch where he was part of a team responsible for crew ingress/strap-in prior to launch and crew egress after landing, as well as Mission Development Branch working on the Shuttle on-board laptop computers.

A veteran of two space flights (STS-51 in 1993 and STS-69 in 1995), Newman has logged over 496 hours in space. On his first flight, Newman was a mission specialist on STS-51, which launched on September 12, 1993. During the ten-day flight, the crew of five aboard the Shuttle Discovery deployed the Advanced Communications Technology Satellite (ACTS) and the Orbiting and Retrievable Far and Extreme Ultraviolet Spectrometer on the Shuttle Pallet Satellite (ORFEUS/SPAS).

ATTACHMENTS

- Your remarks
- Script for the multimedia show.
- Background on the announcement
- General educational technology talking points
- Article on launch of Columbia

Empowerment Zone Educational Technology Initiative

February, 23, 1996

NATIONAL MISSION TO MAKE EVERY YOUNG PERSON TECHNOLOGICALLY LITERATE: The President and Vice President have launched a national mission to make all children technologically literate by the dawn of the 21st century, equipped with communication, math, science, and critical thinking skills essential to prepare them for the Information Age. They challenge the private sector, schools, teachers, parents, students, community groups, state and local governments, and the federal government, to meet this goal by building four pillars that will:

1. Provide all teachers the training and support they need to help students learn through computers and the information superhighway;
2. Develop effective and engaging software and on-line learning resources as an integral part of the school curriculum;
3. Provide access to modern computers for all teachers and students;
4. Connect every school and classroom in America to the information superhighway.

CONNECTING EMPOWERMENT ZONES

The Vice President today announced an initiative to connect every school in every Empowerment Zone in the country to the Information Superhighway this year. This historic effort means that every child living in one of the 15 urban and rural communities that make up our Empowerment Zones will be able to connect to the Internet -- and students and teachers in these Empowerment Zones schools will be able to connect to each other.

A BRIDGE TO THE FUTURE

In order for us to ensure that all our children have their shot at the American dream, we need to empower them with the technological literacy they'll need to succeed in a new and ever-changing information economy. By 2000, 60% of the new jobs in America will require advanced technological skills. If we fail to ensure that all our children are technologically literate, our nation will be poorer economically and spiritually. We will allow our nation to face a new divide -- the divide between those children who have access to technology and those who never have.

This historic effort will be achieved through a combination of federal, local and private sector efforts.

FEDERAL ACTIONS.

Educational Technology Challenge Fund -- Empowerment Zones will now have access to a new pool of resources through the \$2 billion Educational Technology Challenge Fund that the President and Vice President announced last week. The Educational Technology Challenge Fund is a private/public technology "matching fund" to help ensure that every student has access to a cutting-edge computer and every teacher has the skills and software to make the best possible use of available technology. To qualify for the matching funds, states must demonstrate the equitable distribution of funds in poorer areas including empowerment zones. These state strategies will ensure that local districts and schools from the Empowerment Zones will be able to participate fully in this initiative.

Executive Order on Computers in Schools-- The President will issue an Educational Technology Executive Order that will, among other things, create a priority for giving surplus and excess federal computer equipment to schools in Empowerment Zones and Enterprise Communities. This action will help channel some of the millions of dollars worth of federal surplus computers to the Empowerment Zones. In addition, the Federal Executive Boards which are regional committees of the top ranking federal officers around the country, are working to localize and prioritize direct transfer of federal computers from federal facilities and bases to local Empowerment Zone schools.

Building on Affordable Connections under the Telecommunications Act: When the President signed the Telecommunications bill on February 8, 1996, we took a giant leap forward helping Empowerment Zones connect to the Information Superhighway. This landmark Act shepherded into law by the Vice President will lower the costs of connecting schools and classrooms to the information superhighway by billions of dollars, by requiring carriers to provide telecommunications services to schools and libraries at discounted rates -- helping schools and students gain access to the Internet and advanced information services.

Allowing Empowerment Zones to make best use of technologies -- The Department of Education will ask the new Educational Technology Assistance Centers (TACs) to help Empowerment Zones make the most use of this announcement. The TACs will help the 4 Empowerment Zones with the best technology plan with the following: 1) teacher training for staff in Empowerment Zone schools; 2) assistance in obtaining computer donations; 3) assistance in brokering resources from private industry and other resources; and 4) help in developing detailed technology plans.

PRIVATE SECTOR ACTIONS

Below are examples of the kind of private sector commitments that are now coming forward from the private sector to help meet this challenge.

Internet Access for every Empowerment Zone school – AT&T will make available to every school in every Empowerment Zone in the Country free Internet dial-up access, web browser software, content access controls and navigational tools. Additionally, they will offer free use of its forthcoming national voice messaging service and list software to every school. They will offer free support for teachers, including technical assistance to ensure services are installed and working properly. The schools can call 1-800-809-1097 to sign up for the school connection program.

America On Line Access for every Empowerment Zone school – America On-Line, the nation's largest commercial on-line service, will provide free AOL access for every school in every Empowerment Zone in the country. AOL has special Kids and Educational sections on-line allowing a student to dissect a frog, pet a dinosaur, travel to Antarctica, search the works of Shakespeare, or visit the Smithsonian without getting sore feet or a parking ticket. Teachers and students can connect with experts and students can collaborate with other children in other Empowerment Zones and in other schools across the country and around the globe.

Oakland and Los Angeles Empowerment Zones wired – On March 9th of this year, the President and Vice President will participate in Netday, a private volunteer effort to connect a full 20% of California's classrooms to the information superhighway. As part of Netday, as many schools as possible in both the Oakland and Los Angeles Empowerment Zones will be networked internally and connected to the Internet.

The Digital Divide

Schools in poor neighborhoods are the least likely to be connected to the Internet. A Department of Education survey found that schools with high numbers of poor students were only half as likely to be connected as schools serving more affluent students. Only thirty one percent of schools with large proportions of students from poor families have access to the Internet, compared with sixty-two percent of schools with relatively few students from poor families. [*Advanced Telecommunications in U.S. Public Elementary and Secondary Schools survey*, Department of Education, 1995]

Those most disadvantaged are the most enthusiastic users of on-line services. Research done by the National Telecommunications and Information Administration reveals that many of the groups that are most disadvantaged in terms of absolute computer and modem penetration are the most enthusiastic users of on-line services that facilitate economic uplift and empowerment. [*Falling Through the Net*, NTIA, July 1995]

Empowerment Zone Contacts

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16 public schools

Baltimore, Maryland

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36 public schools

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Paul Horn
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17 public schools

Chicago, Illinois

Donna Sumanas
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67 public schools

Cleveland, Ohio

Andrea Sims
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25 public schools

Detroit, Michigan

Clifford Cox
Jim Davis
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Larry Alcantar
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33 public schools

Houston, Texas

Dón Perkins
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Daryl Ann Burel
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28 public schools

Kansas City, Kansas

Garry Anderson
(913) 279-2211

Kansas City, Missouri

Dana Vanmeter
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Rick McAfee
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15 public schools

Kentucky Highlands, Kentucky

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15 public schools

Los Angeles, California

Wendy Greuel
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38 public schools

Mid-Delta, Mississippi

Jan Williams, USDA
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10 public schools

New York-Bronx

Fernando Martinez
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70 public schools

New York-Manhattan

Nancy Devine
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Oakland, California

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Philadelphia, Pennsylvania

Tom Jacobi
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30 public schools

Camden, New Jersey

Fred Reiss
(609) 966-2523

Rio Grande Valley, Texas

Jan Williams, USDA
(202) 260-5544
43 public schools

**THE WHITE HOUSE
OFFICE OF THE VICE PRESIDENT**

**FOR IMMEDIATE RELEASE
WEDNESDAY, April 17, 1996**

CONTACT: 202-456-7035

**VICE PRESIDENT GORE, MCI CEO ROBERTS LAUNCH
CyberEd TRUCK
Initiative Will Bring Model Technology
To Every Empowerment Zone Community
Provides Hands-On Education Technology
Experience Across Country**

WASHINGTON -- Vice President Gore today (4/17) joined Education Secretary Richard Riley, MCI Chairman and CEO Bert Roberts, and Tech Corps Founder Gary Beach to launch the CyberEd truck, a cyber classroom on wheels reminiscent of bookmobile programs, providing local educators, community leaders and families with hands-on educational technology experience. The truck will travel to every rural and urban Empowerment Zone in the nation.

In addition, President Clinton today (4/17) signed an executive order to improve the transfer of excess federal computer equipment to schools and nonprofit organizations. Vice President Gore announced the new executive order at the event.

"This Bookmobile for the Digital Age will journey across the country to transport our children into the 21st Century classroom," said Vice President Gore. "It will be the driving force of a teacher training program that brings the technology of tomorrow to schools and communities today."

Secretary Riley said, "I believe a total national effort to make the many benefits of technology available to all of our young people can lift -- in one bold stroke -- the level of the American workforce and the level of public education. This is something American business leaders have been asking us to do for over a decade."

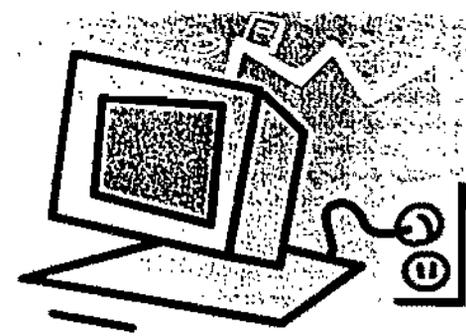
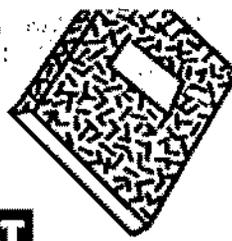
President Clinton and Vice President Gore have launched a national mission to make all children technologically literate by the dawn of the 21st Century, equipped with the information technology essential to prepare them for the Information Age. They challenged the private sector, schools, teachers, parents, students, community groups, state and local governments and the federal government to work together to meet this goal.

In February, Vice President Gore issued yet another challenge to ensure that all schoolchildren have access to the benefits of the communications revolution. He announced an initiative to connect this year every school in Empowerment Zones across the country to the Information Superhighway. President Clinton designated 15 regions across the nation as Empowerment Zones, which bring public and private sectors together in partnership to aid the nation's most distressed communities. Wednesday's launch of the CyberEd truck helps to meet the educational technology goals set forth by President Clinton and Vice President Gore.

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CyberEd

DRIVING
the Vision of **21ST**
Century
Education



A TECH CORPS™ PROJECT

For Immediate Release

Contact: Karen Smith
508/628-7749

CYBERED: ROLLING INTO A 21ST CENTURY EDUCATION 18-Wheel Big Rig Brings Technological Training to Nation's Neediest Schools

WASHINGTON, D.C., April 17 -- In an unprecedented effort to bring technology training directly to teachers in the nation's most needy schools, Tech Corps -- a non-profit, volunteer technology organization -- today announced a new national technology education program, dubbed CyberEd, at a White House ceremony attended by Vice President Gore and Education Secretary Richard Riley.

The CyberEd program is a traveling classroom on wheels that will provide hands-on Internet and advanced, on-line communications training to local educators and community leaders across the country. Armed with the proper training, educators will be encouraged to integrate these technologies with their current teaching curricula.

Beginning today and continuing throughout the year, CyberEd and other White House programs will provide free hardware, connectivity, training and Internet access to more than 400 schools in 15 designated Empowerment Zones, communities with a demonstrated need for economic revitalization efforts.

"CyberEd was created to support the White House initiative to foster meaningful partnerships between private sector businesses and their communities," said Tech Corps Executive Director Karen Smith. "We hope the CyberEd program will mobilize community members to seek out new ways to improve their educational resources."

The showcase of CyberEd is an 18-wheel big rig truck transformed into a state-of-the-art, fully-functional cyber classroom on wheels. Sponsored by a group led by the MCI Foundation and other organizations, the rig is equipped with personal computers, Internet connectivity, CD-ROMs, presentation facilities, printing, faxing and videoconferencing. "Ed" is the program's very visible ambassador.

-- more --

Following the White House launch, the big rig departed Washington, D.C. and headed for the first stop, Detroit. There, Tech Corps personnel will provide hands-on training to local educators and community officials. Once aboard Ed, educators will be taught to use the state-of-the-art communication systems and learn how to incorporate advanced technologies into existing lesson plans.

During the next five months, CyberEd will also travel to : Atlanta, Baltimore, Boston, Cleveland, Chicago, Houston, Kansas City, the Kentucky Highlands, Los Angeles, the Mid-Delta region of Mississippi, New York City, Oakland, Philadelphia-Camden and the Rio Grande Valley in Texas.

"Ed's legacy will linger long after the rig leaves town. We'll leave behind educators who can help take our children and our classrooms into the 21st Century," said Smith of Tech Corps.

"Educating the educators will prove to be increasingly important as the number of public schools equipped with Internet access increases," added MCI Senior Vice President Vinton G. Cerf, who is widely regarded as the "father" of the Internet. "Over half of the nation's public schools are currently on line, but some communities -- especially economically distressed communities -- experience difficulty keeping teachers up to speed on the latest technological advancements.

"With the ever-expanding power of the Internet and global communications, corporations are beginning to realize the importance of training the trainers. We all have responsibility to our children and to future generations to provide advanced technological education," Cerf said.

CyberEd is developed, maintained and funded by a coalition of non-profit, corporate and private foundations partners, including the MCI Foundation, the Milken Family Foundation, Microsoft Corporation, the William G. McGowan Charitable Fund, Coming Incorporated and DSC Communications Corporation.

Tech Corps is a national, non-profit organization of technology volunteers, funded by the business community, that helps improve K-12 education at the grassroots level through the effective integration of technology into the learning environment.

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THURSDAY, MARCH 7, 1996

LOS ANGELES TIMES EDITORIALS



To Succeed Today, You Need the Right Connections

Volunteers are sought to hook schools to Internet on Saturday

No school should be left off the Information Superhighway in a state whose name is synonymous with high tech. Getting all of California's schools on line will take money—and volunteers such as those who will spend this Saturday wiring classrooms as part of NetDay, an admirable effort that will connect our state's schools to the Internet.

President Clinton and Vice President Al Gore are scheduled to help "pull wire"—install the necessary interior lines—at schools in Northern California. Parents, teachers, "techies," "web-heads" and others will make the connections at thousands of other public and parochial campuses.

Many schools still need volunteers and sponsors willing to donate about \$400 for a wiring kit and provide a person who has the expertise to use it. Children especially in inner-city neighborhoods, older suburban communities and rural areas will get shortchanged unless NetDay attracts broader support. The goal is to make connections to at least five classrooms and a library at each school.

Los Angeles Mayor Richard Riordan, a wealthy businessman, has provided computer hardware and software to 350 public and parochial schools in L.A. County since 1987. That's the kind of support students need—but you don't have to be a millionaire to help.

Riordan supports NetDay and is encouraging city workers to volunteer. Elected officials across the state—members of city councils, boards of supervisors and especially school boards—should hit up the private sector, supporters, friends and neighbors to help this Saturday. They can easily find the schools by looking at the red and yellow dots on NetDay's map on the World Wide Web (see address below). Californians without access to the Web can call local school districts.

Los Angeles Schools Supt. Sid Thompson is encouraging district employees to volunteer.

Technical people are key to the operation, but others too are needed. So far, teachers and parents have signed up to help at more than 70 L.A. campuses, but hundreds of schools in South Los Angeles, the Eastside, the San Fernando Valley and near downtown will be left out unless there is more support.

The Orange County Department of Education is strongly supporting NetDay, and volunteers have signed up at many schools. The problem is a shortage of sponsors providing the wiring essentials.

Throughout the state, major sponsors are setting fine examples. Pac Bell is donating 1,000 wiring kits, hundreds of volunteers and free access to the Internet.

Schools also can count on free access from MCI and Internet accounts from America Online and Netcom, JPL, Ticketmaster, Lockheed, TRW, Disney and the Gas Company are sending hundreds of volunteers. Local universities, including USC and UCLA, are volunteering staff and students.

NetDay is the brainchild of John Gage, who is chief scientist of Sun Microsystems, a Mountain View computer maker, and Michael Kaufman, the director of information technology at KQED, a public television station in San Francisco. They say they are organizing the equivalent of a "high-tech barn raising." The target is connecting as many as 5,000 schools on Saturday, and more campuses by June.

California has 13,000 public, parochial and private schools. They all belong on the Internet. NetDay is more than a marketing gimmick. It's about ordinary Californians making a special effort to produce extraordinary results.

To Take Action: Access the NetDay96 site on the Internet at <http://www.netday96.com>. To volunteer, dial (800) 55NET96, the Los Angeles Unified School District at (213) 623-4121 or your local school district.

THE WHITE HOUSE
WASHINGTON

MEMORANDUM

To: Gene Sperling
Greg Simon, Jim Kohlenberger
Paul Dimond
Michael Schmidt
Henry Kelly
Linda Roberts

From: Tom Kalil **TAK**

Re: NetDay follow-up strategy

Date: March 13, 1996

NetDay has illustrated that there is a tremendous willingness on the part of parents, volunteers, engineers, companies, and teachers to pitch in to help meet the educational technology goals that President Clinton and Vice President Gore have established. People just need to be asked.

We are already getting reports that:

- The relationships established on NetDay are lasting well beyond March 9th, and extending beyond wiring.
- NetDay volunteers had fun and they want to do this again. Smart Valley (the Silicon Valley-based initiative), for example, has already decided to do another 200 schools in San Jose and San Mateo county on October 12th.
- 37 states (and 15 countries) have contacted NetDay organizers to inquire about how to organize a NetDay in their state.

Our NetDay follow-up strategy should have several components:

1. **Help California build on the momentum generated by NetDay:** For example, Delaine Eastin is planning on releasing a major educational technology report on March 30th. NetDay organizers are already talking about scheduling another NetDay, and approaching companies and foundations for support. The White House should continue to stay involved and be supportive. [Note: many of the steps that we took to support NetDay did not require Presidential time, but included over 100 Presidential letters and staff phone calls to key companies and institutions. We should consider asking Larry Irving to work on LA and other minority areas.]

Action: Kalil to keep in touch with California NetDay organizers. Irving to work on LA.

2. **Provide all states that are interested in organizing a NetDay with a basic level of technical assistance:** This would have two components:

- A "how to" manual that would describe what NetDay organizers did, how people at the grassroots responded, lessons learned, some of the policy issues that organizers in other states will need to tackle (equity, liability), how to create the database, etc. Of course, every state will be different because they are all at different stages of networking their schools.

- A conference to which we would invite representatives of all 50 states. This would be put together by NetDay organizers, the U.S. Department of Education, and the California Department of Education.

Action: Kalil and Department of Education to help organize and underwrite conference.

3. **Pick a few states that the President and Vice President might be personally involved with:** Obviously, we can't ensure that all 50 NetDays are a success, unless you want to set up a new ONDCP [Office of Net Day Creation and Planning.] We should pick a few states that we want to have the President and Vice President personally identified with, which would require (a) having them be involved in the "launch event" (similar to the September 21st event at the Exploratorium); and/or (b) having them pull wire on the NetDay event itself. If this is viewed as too much of a time commitment, we could have the President and Vice President do satellites to these states. This is obviously not as good as having them there in person, but it is better than nothing.

Also, remember that we had almost 6 months to plan and organize NetDay in California. So we would have to know within the next couple of weeks which states we want to target.

Action: Sperting to meet with Scheduling.

4. **Encourage federal employees to get involved in NetDay activities across the country, with a special emphasis on underserved urban and rural schools.**

Action: Kohlenberger to work with Cabinet Affairs.

Please let me know if you have problems or questions with this strategy.

SCHEDULING PROPOSAL

TODAY'S DATE

| |
|--|
| |
|--|

TO: Director of Scheduling, Office of the Vice President

REQUESTED BY: Greg Simon
Jim Kohlenberger

REQUEST: (1) The Vice President to launch the "CyberEd" truck from Pennsylvania Avenue in front of the White House. The truck will bring model technology on an 18-wheel truck to every Empowerment Zone in the country as part of a larger effort to connect every school in every Empowerment Zone to the Information Superhighway this year.

(2) The Vice President would announce the signing of an Executive Order instructing the federal agencies to donate used computers to schools (with guidelines on how to go about doing so)

PURPOSE: (1) To follow up on the Vice President's announcement on educational technology in Empowerment Zones.

(2) To highlight how corporate America is stepping forward to meet the Vice President's call to address equity in educational technology.

(3) To provide a great visual photo-op with the Vice President and the CyberEd truck that can be exploited in each of the 15 regional markets where the truck will soon visit.

BACKGROUND: One of the critical components of the Vice President's efforts in educational technology is equity of access -- ensuring that all children have access to the American Dream. In response to the Vice President's challenge to connect up the Empowerment Zones, a group of Foundations and companies led by MCI have stepped forward to bring model technology on an 18-wheel truck to every Empowerment Zone. The truck will be run by the U.S. Tech Corps -- a national non-profit organization of private sector volunteers with technological expertise. The President announced the creation of Tech Corps last fall.

This effort, a sort of electronic version of the Bookmobile program of years past, can leapfrog the process of getting technology into the classrooms and providing teachers with advanced training. This brightly decorated 18 wheel truck equipped with model technology is capable of

training teachers and providing cutting edge technology to students.

The Vice President has the opportunity to launch the truck from Pennsylvania Avenue in front of the White House across the country to bring educational technology to those children who need it most. For the truck to make it to all of the Zones this year, we have a plan that puts it in Cleveland on April 17th. To amplify the message, we can video conference with one or more Mayors from inside the truck and do press with each Zone. Also, we are building 15 major regional educational technology events in local markets as the truck visits each of the Zones.

DATE & TIME: Friday, April 12th or Wednesday April 17th.

DURATION: 45 minutes

LOCATION: Pennsylvania Avenue in front of the White House.

STAFF CONTACT: Jim Kohlenberger

PARTICIPANTS: The Vice President
Bert Roberts, President of MCI
President of Corning
President of U.S. Tech Corps

REMARKS: Yes

SEQUENCE OF EVENTS: The Vice President makes remarks and announces signing of the executive order. He then tours the truck and video-conferences with one or more Mayors from inside the truck.

PRESS PARTICIPATION: Open Press

ADDITIONAL PERTINENT INFORMATION:

Empowerment Zone Ed/Tech Launch

Pennsylvania Avenue

1:00 - 1:30 p.m., Wednesday, April 17th, 1996

Meeting requested by Jim Kohlenberger/Greg Simon

Briefing prepared by Jim Kohlenberger

EVENT

This event follows up on your announcement on educational technology in Empowerment Zones and highlights how corporate America is stepping forward to meet your challenge to ensure equity in educational technology.

- (1) You will tour and launch the "CyberEd" truck from Pennsylvania Avenue in front of the White House. The truck will bring model technology on an 18-wheel truck to every Empowerment Zone in the country as part of a larger effort to connect every school in every Empowerment Zone to the Information Superhighway this year.
- (2) You will announce the signing of an Executive Order instructing the federal agencies to donate used computers to schools with special preference for Empowerment Zone schools.

LOGISTICS (As of this writing, subject to change)

- Upon arrival, you, Secretary Riley, Bert Roberts, Chairman of MCI, and Gary Beach, Founder of the Tech Corps will enter the CyberEd truck from the Pennsylvania Avenue side and briefly tour the truck.
- Bert Roberts, leader in the effort to get private sector backing for the truck will explain to you the features of the truck.
- You, Secretary Riley, Bert Roberts and Gary Beach will exit the truck out the opposite side and proceed down the steps, to the stage and to your seat.
- Secretary Riley makes remarks and introduces Gary Beach.
- Gary Beach makes remarks and introduces Bert Roberts.
- Bert Roberts makes remarks and introduces you.
- You make remarks and invite the guests to tour the CyberEd. You depart.

YOUR ROLE/CONTRIBUTION

- This event provides you with an opportunity to thank those people who were involved with the conception, funding and logistics of bringing the CyberEd to communities in all the Empowerment Zones and for you to see exactly what the CyberEd is and how it will help bring educational technology to the EZs. Further, you will have the opportunity to announce the Executive Order that will bring more and refurbished computers to schools across the country with a special preference for schools in the EZs.

BACKGROUND

- One of the critical components of our efforts in educational technology is equity of access -- ensuring that all children have access to the American Dream. In response to your challenge to connect up the Empowerment Zones, a group of Foundations and companies led by MCI have stepped forward to bring model technology on an 18-wheel truck to every Empowerment Zone. The truck will be run by the U.S. Tech Corps -- a national non-profit organization of private sector volunteers with technological expertise. The President announced the creation of Tech Corps last fall.
- CyberEd's mission is to provide local educators, community leaders and families a hands-on experience with computers and other educational technology; and to serve as a catalyst for advancing educational technology initiatives within the Empowerment Zones communities.
- The CyberEd truck is capable of connecting to analog and ISDN lines and AC power. It includes:
 - 6 workstations with Pentium PCs with fax modems, Windows 95, CD-ROMS, ISDN remote access, local area network,
 - A presentation/conference room with 27" monitor, video disk player, VHS video playback, Pentium PC and audio and cassette playback.
- The following organizations have contributed to the CyberEd initiative:
 - MCI Foundation
 - Microsoft
 - William G McGowan Charitable Fund, Inc.
 - DSC Communications Corporation
 - Milken Family Foundation
 - Corning Incorporated
 - Tech Corps
- This effort, an information age version of the Bookmobile program of years past, can leapfrog the process of getting technology into the classrooms and providing teachers with advanced training. This brightly decorated 18 wheel truck equipped with model technology is capable of training teachers and providing cutting edge technology to students.
- Launching this truck today will bring educational technology to those children who need it most. We are building 15 major regional educational technology events in local markets as the truck visits each of the Zones. These events, will help to catalyze the effort in each zone and give local companies an opportunity

for recognition. These local events are in addition to the teacher training and education that will be available to teachers, parents and community leaders in each of the EZs.

- After the truck leaves each Empowerment Zones, a structure for continued assistance and support will be left behind, including: Tech Corps and American Technology Honor Society chapters, local and national business support, local non-profit and community efforts that have been brought together for the CyberEd event.
- The Executive Order you are announcing today will do the following:
 - Encourages agencies to transfer computers for use in all curricular subjects, not just math and science as the Bush Administration order stated.
 - The executive order further encourages computer recycling, by recommending the interim transfer of Federal equipment to non-profit organizations that will recycle the equipment and give it to schools as higher-grade technology -- or teach the students themselves how to recycle it for use in their own classrooms. Under the existing order, old equipment may only be transferred as is. Now, with minimal investment, excess computers will be able to be fixed, upgraded, and enhanced with multimedia technology for use in the schools.
 - The order broadens the class of eligible recipients by: a) permitting donation of computers to Head Start and other pre-kindergarten programs; and b) allowing donation to educational organizations besides schools, such as teen tutoring centers, student drug prevention programs, and children's hospital educational programs. This provision recognizes that so much of children's learning takes place outside of class.
 - The order creates a priority for giving computer equipment to schools in the Federal Enterprise Communities and Empowerment Zones.
 - The order encourages Federal employees with computer expertise to help train America's teachers and offer ongoing technical assistance -- so schools can make the most of their donated Federal computers. It further encourages them to help connect America's classrooms to the Information Superhighway.

ATTACHMENTS

- Your remarks (to be provided to you on Wednesday).
- Update on progress in the Empowerment Zones.
- List of CyberEd sponsors on stage with you.

CyberEd Sponsors 4/17/96

Event Participants

MCI Communications Corporation

Bert C. Roberts
Chairman & CEO

The Milken Family Foundation

The Milken Family Foundation's purpose is to discover inventive ways of helping people help themselves and those around them. The Foundation advances its mission in the areas of education, medical research and health care, and community welfare.

TBD

The William G. McGowan Charitable Fund, Inc.

The Charitable Fund provides grants primarily in areas of interest to the late Bill McGowan, founder and Chief Executive of MCI Communications Corporation. These areas include medical research, business education, and programs designed to help disadvantaged young people obtain higher education and employment skills.

Sue Gin McGowan
President

Corning Incorporated

Corning Incorporated is a diversified products and services company with a strong tradition of technological innovation. Today, Corning concentrates on three key global markets: optical communications, life sciences and the environment. While supporting the information highway with its optical fiber, Corning is also a leading manufacturer of specialty materials.

Timothy J. Regan
Vice President and Director of Public Policy

DSC Communications Corporation

DSC Communications Corporation is a leading designer, developer, manufacturer and marketer of digital switching, transmission, access and private network system products for the worldwide telecommunications marketplace.

James L. Donald
Chairman & CEO

David M. Holland
Senior Vice President

Microsoft Corporation
Jack Krumholtz
Federal Government Affairs Manager

Status of EZ Ed/Tech initiative

Major Private Sector Commitments previously announced:

- America On-Line, the nation's largest commercial on-line service, is providing free AOL access for every school in every Empowerment Zone in the country.
- AT&T is making available to every school in every Empowerment Zone in the Country free Internet dial-up access, web browser software, content access controls and navigational tools.

Since your announcement, we have done the following:

- We organized a conference at the White House Conference Center to follow up on your announcement and energize the communities. The Conference included representatives of each Empowerment Zones, many local businesses and community leaders, the various national companies that have come forward, Department of Education Regional Technology Consortia members, and the Tech Corps people who are running the truck.
- We sent the Department of Education's Regional Technology Consortia to each Zone to work cultivate more local private sector support and help prepare local technology plans.
- We have sent Tech Corps personnel to each Zone to help make preparations for the arrival of the truck, contact each of the schools and develop teacher training plans.
- We brought over one hundred representatives from information industry companies to room 450 for a briefing on your EZ ed/tech initiative, the educational technology initiative in general and gave out information about how they can get involved.

The Response has been tremendous:

As a result of our efforts, the response has been tremendous:

- The East-West Foundation agreed to provide the Boston Empowerment Zone schools with the computers they need.
- The Detweiler Foundations agreed to provide computers to the schools in the Oakland, Los Angeles, Cleveland and Houston Zones.
- Columbia University and the Institute for Learning Technologies will help coordinate hooking up schools in the New York Zone with robust internal connections.
- In Chicago, they have already help a conference with over 60 local corporate and

educational leaders to make educational technology in the Chicago Schools. The ChicagoLand Chamber of Commerce who came to our White House conference Center meeting is playing a major role.

- In Atlanta, Global Communications Corporations has agreed to raise \$15 million for technology in the Zone schools. And because AT&T is one of the lead sponsors for the Olympics, they are exploring playing a more major role in the Atlanta Zone.
- We are exploring how Microsoft's efforts to provide technology in the nine poorest counties in Mississippi can fit with our initiative.
- And as part of Netday, where our goal was to connect 20% of California schools, volunteers signed up for 30% of the schools in the Los Angeles Zone and nearly 50% of the Oakland Zone schools.
- In Boston where Tech Corps was founded, there is an effort led by Gary Beach and Senator Kennedy to do a Netday.
- We continue to work with both Apple and IBM who have both expressed interest in playing a role.

THE WHITE HOUSE
OFFICE OF THE VICE PRESIDENT

FOR IMMEDIATE RELEASE
WEDNESDAY, April 17, 1996

CONTACT: 202-456-7035

**VICE PRESIDENT GORE, MCI CEO ROBERTS LAUNCH
CyberEd TRUCK
Initiative Will Bring Model Technology
To Every Empowerment Zone Community
Provides Hands-On Education Technology
Experience Across Country**

WASHINGTON -- Vice President Gore today (4/17) joined Education Secretary Richard Riley, MCI Chairman and CEO Bert Roberts, and Tech Corps Founder Gary Beach to launch the CyberEd truck, a cyber classroom on wheels reminiscent of bookmobile programs, providing local educators, community leaders and families with hands-on educational technology experience. The truck will travel to every rural and urban Empowerment Zone in the nation.

In addition, President Clinton today (4/17) signed an executive order to improve the transfer of excess federal computer equipment to schools and nonprofit organizations. Vice President Gore announced the new executive order at the event.

"This Bookmobile for the Digital Age will journey across the country to transport our children into the 21st Century classroom," said Vice President Gore. "It will be the driving force of a teacher training program that brings the technology of tomorrow to schools and communities today."

Secretary Riley said, "I believe a total national effort to make the many benefits of technology available to all of our young people can lift -- in one bold stroke -- the level of the American workforce and the level of public education. This is something American business leaders have been asking us to do for over a decade."

President Clinton and Vice President Gore have launched a national mission to make all children technologically literate by the dawn of the 21st Century, equipped with the information technology essential to prepare them for the Information Age. They challenged the private sector, schools, teachers, parents, students, community groups, state and local governments and the federal government to work together to meet this goal.

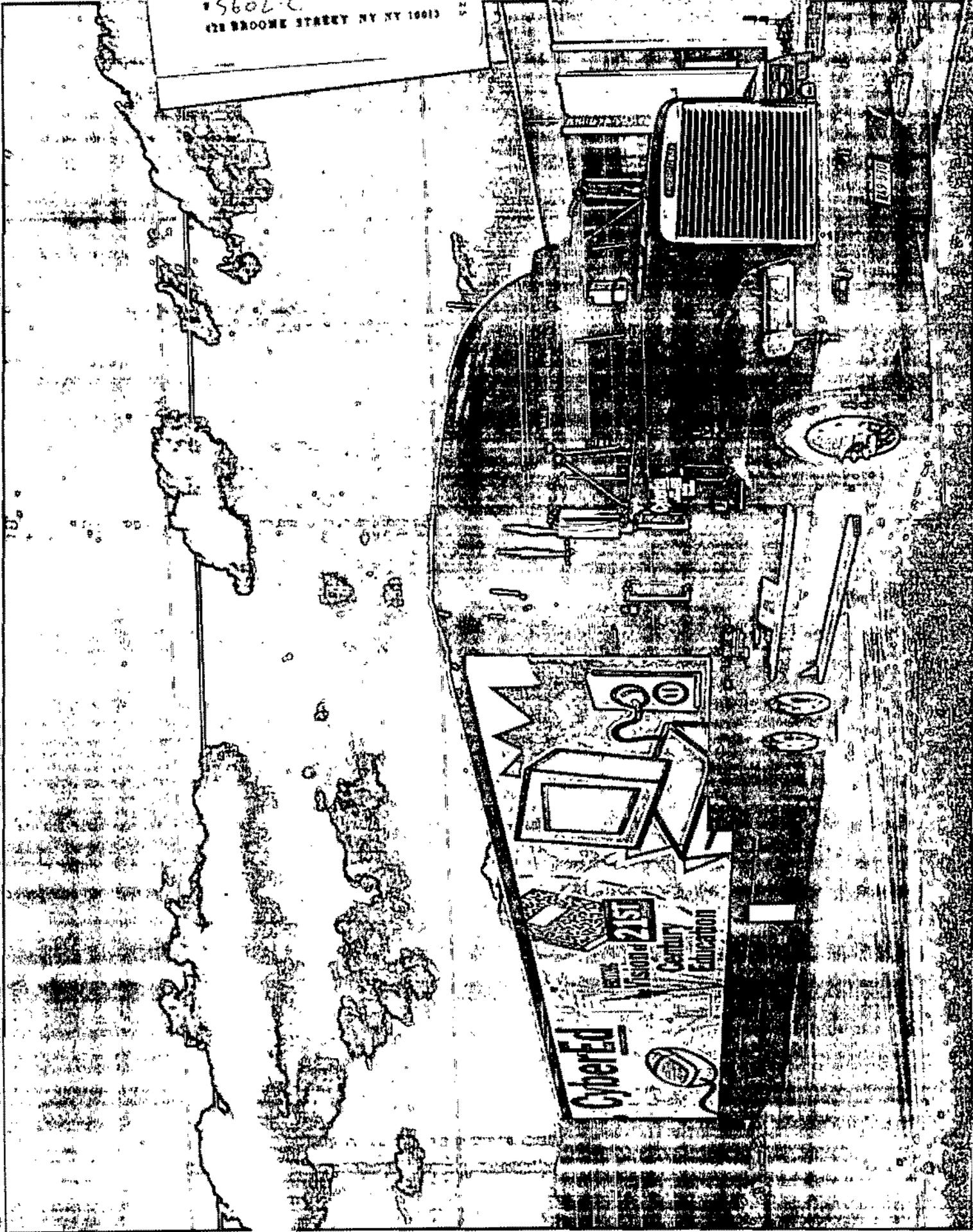
In February, Vice President Gore issued yet another challenge to ensure that all schoolchildren have access to the benefits of the communications revolution. He announced an initiative to connect this year every school in Empowerment Zones across the country to the Information Superhighway. President Clinton designated 15 regions across the nation as Empowerment Zones, which bring public and private sectors together in partnership to aid the nation's most distressed communities. Wednesday's launch of the CyberEd truck helps to meet the educational technology goals set forth by President Clinton and Vice President Gore.

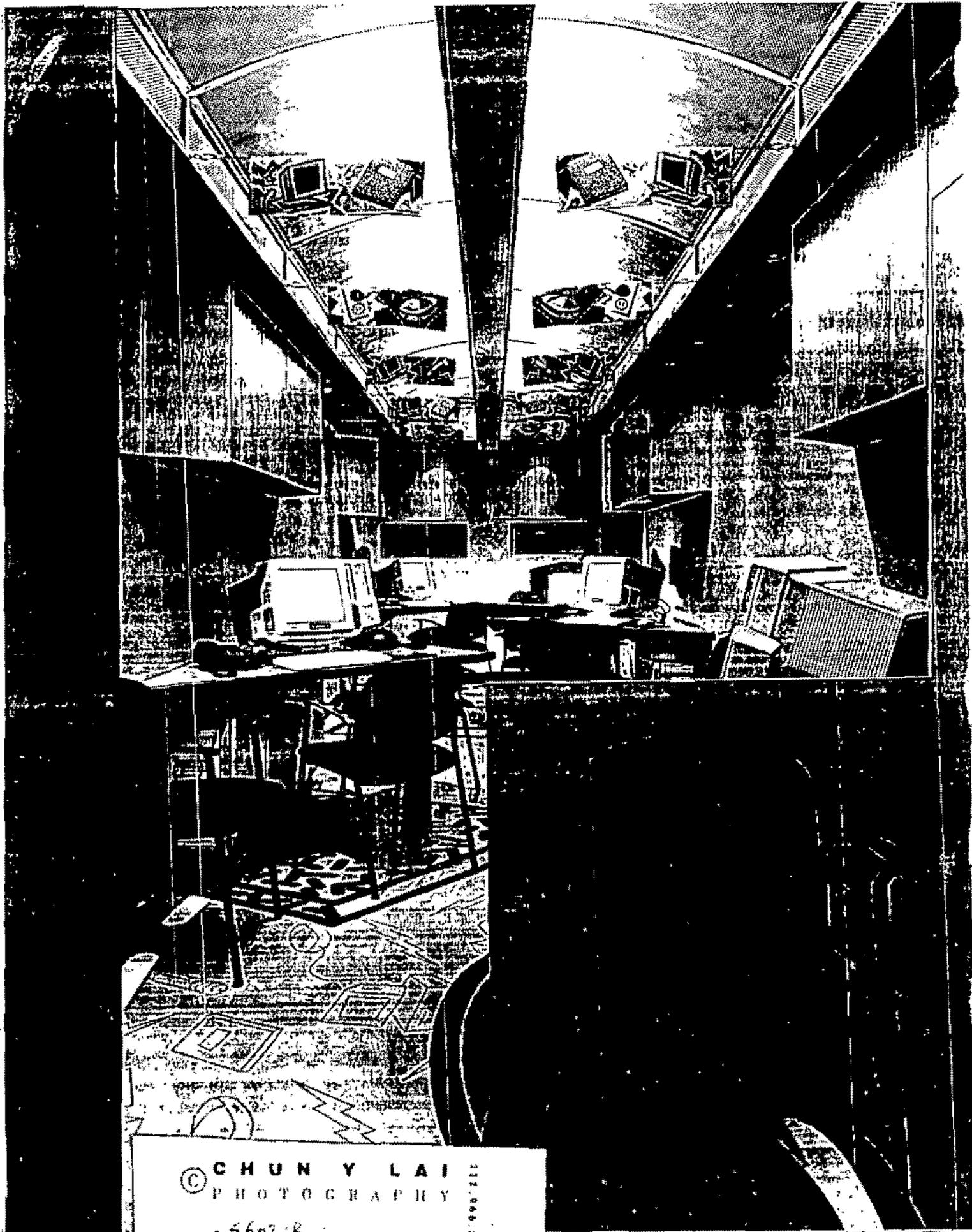
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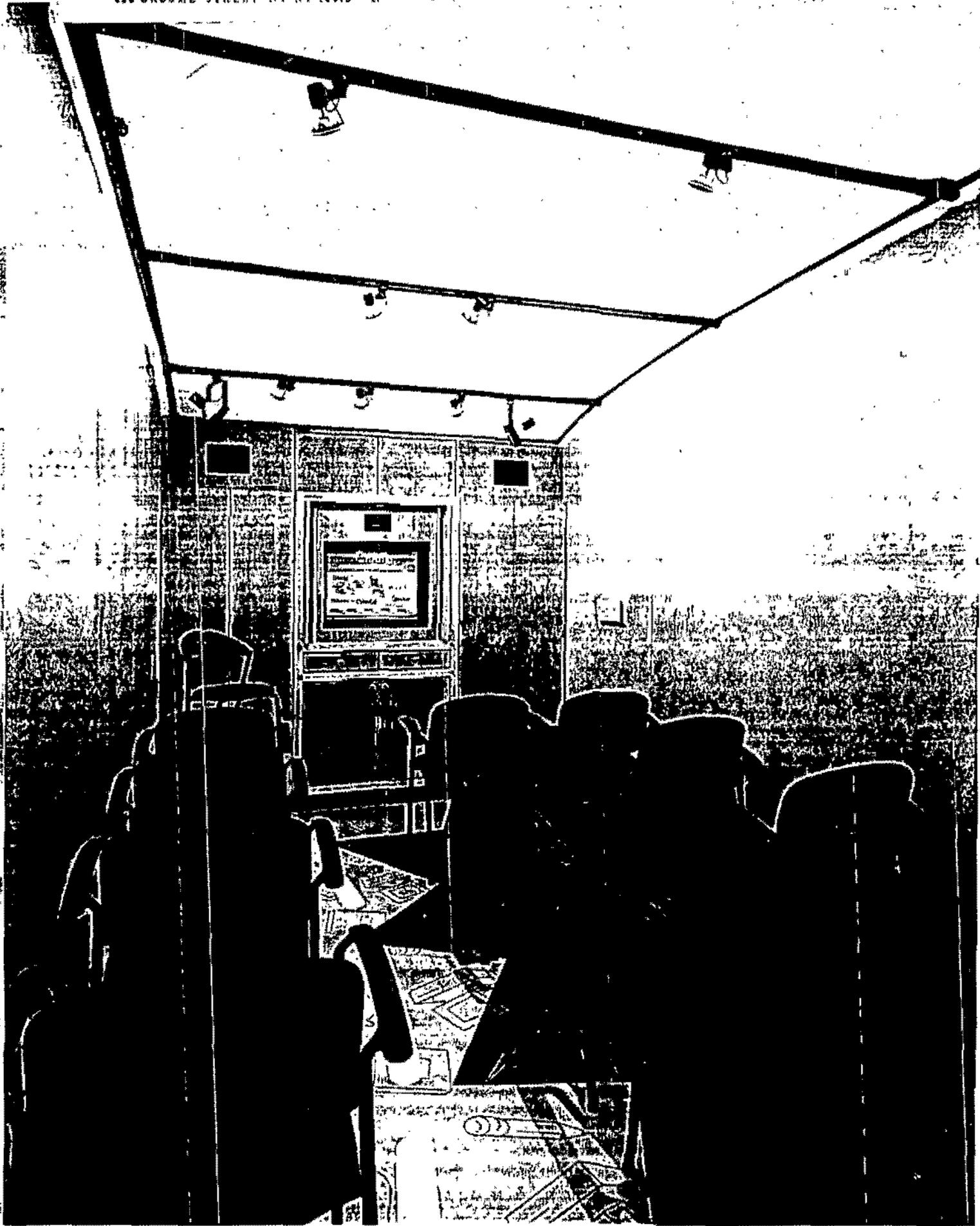
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Connecting Classrooms in the Empowerment Zones

AN HISTORIC EFFORT TO CONNECT EMPOWERMENT ZONE SCHOOLS TO THE INTERNET. In February, 1996 Vice President Gore announced a historic effort to connect every school in each of the 15 Urban and Rural Empowerment Zones to the Information Superhighway by the end of this year. We are well on our way to achieving this goal in each Empowerment Zone school.

- **CyberEd: A Bookmobile For The Information Age.** Already the CyberEd truck, an information age bookmobile made possible when MCI, Microsoft and a group of other foundations answered the Vice President's challenge, has traveled 25,000 miles to each of the 15 empowerment zones.
- **Bringing Technology Training To 4500 People In The Empowerment Zones.** Since CyberEd left on its journey from the White House, Tech Corps, a private non-profit organization dedicated to educational technology that the President announced last-year, has traveled with CyberEd training more than 4,500 people, including 1,350 Empowerment Zone teachers on the use of the Internet. At each stop, an administration official carried the Vice President's vision for bringing the Empowerment Zones into the information age.
- **835 Federal Computers to the Empowerment Zones Thus Far.** Because of the Executive Order that the President signed as part of this effort to help target federal surplus computers to the Empowerment Zones, this administration has donated more than 835 computers to Empowerment Zone schools thus far.
- **Connecting Every School.** With the help of early commitments from AT&T and America On Line to provide free Internet access to each of the Empowerment Zone schools, we will not only meet our goal of Internet access for every school this year -- we will exceed it. Already, more than 150 schools are connected to the Information Superhighway by offers from AT&T and America Online.
- **Early Successes.** As a result of the effort thus far, when children go back to school this fall they will have access to a whole new world of opportunity and empowerment. For example, school kids in South Central Los Angeles will be able to download the latest images from the Hubble Space telescope, children in Harlem can, as one resident put it "Tech-out of the hood". And in the Kentucky highlands, children who may have never been able to make it to the next town over during their life can now visit the Pyramids in Egypt.

LOCAL SOLUTIONS

As the CyberEd truck visits each Empowerment Zones, it brings community leaders, educators, private sector leaders, and community activists together to catalyze local solutions for educational technology. As a result, many Zones have met the challenge in their own way.

For Example:

- *In New York*, AT&T has committed 5% of its New York regional calling revenues on behalf of customers for the month of June to the Fund for New York City Public Education to help support EZ schools. *As a result*, AT&T's will provide the 50 schools in the EZs (Harlem and the Bronx) with two years of free access to the Internet via AT&T WorldNet Service; technical assistance and training for teachers; grants of up to \$500 for teachers to use for technology-related projects in the classroom; and two computers for each of the 50 EZ schools.
- *In Baltimore*, the Office of the Vice President created TECH Day II working with several Baltimore community groups. On August 3, 1996, the pilot project for the implementation of Executive Order 12999 brought six federal agencies together to give more than 400 recycled computers to the Empowerment Zone schools. On TechDay itself, 150 students, parents, teachers, and community volunteers from 20 different schools and Village Centers in the Baltimore Empowerment Zone came out to test the computers, check for viruses, and load software.

Background:

CyberEd: The CyberEd tour was a five-month, 15-city tour initiated by President Clinton and Vice President Gore, which visited each of the Empowerment Zones to: provide hands-on Internet experiences to teachers, administrators, community leaders, parents and students; and to serve as a catalyst for local commitment to educational technology. CyberEd logged more than 25,000 miles, trained more than 4,500 people, including 1,350 teachers on the Internet.

America Online National Commitment: America Online has offered five free accounts to every school in every Empowerment Zone. At this time, more than 100 schools, (more than one-quarter of all schools in the Empowerment Zones) have responded to AOL offer indicating that they are ready to receive their AOL accounts. (AOL ensures that each school has the hardware needed to run AOL). All 100+ accounts are expected to be up and running by the end of the second week in September.

AT&T National Commitment: AT&T has offered free Internet to Empowerment Zones schools as part of their Learning Network program. In addition to participating in nearly all of the CyberEd stops, AT&T has encouraged EZ schools to register to participate in AT&T's Learning Network program, scheduled to be launched in late September.

Presidential Executive Order: Presidential Executive Order 12999 signed in April by President Clinton, streamlines the process by which federal agencies can transfer excess computer equipment to America's schools, and prioritizing donation to Empowerment Zones. In conjunction with CyberEd, the federal government donated more than 835 computers to Empowerment Zone schools.

Those trained during the CyberEd sessions include:

| | |
|-------|--|
| 1,350 | Teachers |
| 641 | Administrators |
| 457 | Parents |
| 719 | Students |
| 369 | Community Members |
| 979 | Participated in Family Days (Saturdays) |
| ---- | |
| 4,515 | total participated in the CyberEd track. |

Zone by Zone Specifics

All Zones have benefitted by the Vice President's announcement

In addition to the:

- ✓ Free Internet access for every school
- ✓ The CyberEd visit and training
- ✓ Commitments made as a result of the CyberEd visit to local zone schools and individual schools by local companies.

There are a number of things unique to each Zone.

- *In New York*, AT&T has committed 5% of its New York regional calling revenues on behalf of customers for the month of June to the Fund for New York City Public Education to help support EZ schools. *As a result*, AT&T's will provide the 50 schools in the EZs (Harlem and the Bronx) with two years of free access to the Internet via AT&T WorldNet Service; technical assistance and training for teachers; grants of up to \$500 for teachers to use for technology-related projects in the classroom; and two computers for each of the 50 EZ schools. Additionally, Columbia University and the Institute for Learning Technologies will be helping coordinate hooking up schools in the New York Zone with robust internal connections. On September 21 and October 19th, the administration will join with thousands of other volunteers in New York to wire schools in the New York Empowerment Zones and throughout the state.
- *In Baltimore*, the Office of the Vice President created TECH Day II working with several Baltimore community groups. On August 3, 1996, the pilot project for the implementation of Executive Order 12999 brought six federal agencies together to give more than 400 recycled computers to the Empowerment Zone schools. On TechDay itself, 150 students, parents, teachers, and community volunteers from 20 different schools and Village Centers in the Baltimore Empowerment Zone came out to test the computers, check for viruses, and load software. Additionally, Education Secretary Richard Riley visited the Baltimore Empowerment Zone with the CyberEd truck to help bring educational technology to Baltimore's EZ school and highlight the administration's commitment.
- *In Camden, New Jersey/Philadelphia*, Housing Secretary Henry Cisneros joined CyberEd in Camden New Jersey to help bring technology to the area schools on the very same day the President Clinton, in a commencement speech at Princeton, announced a Netday effort for New Jersey to connect 1,000 New Jersey schools starting with the Empowerment Zone. Netdays are scheduled in New Jersey and Pennsylvania for every Saturday in October. AT&T will train more than 350 New Jersey teachers on using the Internet in the classroom during a one-day training session.
- *In Kansas City, KS/MO*, President Clinton's Science Advisor, Jack Gibbons, joined the CyberEd truck in Kansas City to help bring educational technology to the areas schools and reinforce the administration's commitment to this effort. AT&T provided a grant to a local community college to provide scholarships to 100 teachers in the EZ to attend Internet training. On July 31, 1996, in conjunction with CyberEd's visit, the Department of Defense gave approximately 50 286 and 386 machines to Kansas City's Empowerment Zone schools.
- *In Cleveland*, President Clinton's Science Advisor, Jack Gibbons, joined the CyberEd truck in Cleveland to help bring educational technology to the areas schools and reinforce the administration's commitment to this effort. On June 19, 1996, in conjunction with CyberEd's visit, NASA gave approximately 100 386 machines to Cleveland's Empowerment Zone schools. Every Saturday in October, Netday Ohio will be wiring schools in the Ohio zone and throughout the state.
- *In Atlanta*, On June 26, 1996, in conjunction with CyberEd's visit, GSA gave several machines to

Atlanta's Empowerment Zone schools and promised more in the fall. Atlanta is a likely location for the next TECH Day -- in which students, parents, and teachers will come together to refurbish computers donated to them by federal agencies. Global Communications Company, with the help of the Mayor's office, has agreed to help raise money to ensure model educational technology in Atlanta. Atlanta will soon receive a TIAP grant from the department of Commerce for about \$300,000 to leverage \$740,000 to for the public schools use of information technology in the Atlanta Empowerment Zone.

- ***In Mid-Delta Region, Mississippi.*** Jill Long Tompson, Undersecretary for Rural Development at the Department of Agriculture, joined the CyberEd truck in bringing educational technology to the Mid-Delta region. On July 10, 1996, in conjunction with CyberEd's visit, the Department of Agriculture gave approximately 50 386 machines to the Mid-Delta Region's Empowerment Zone schools. Separately, Microsoft is bringing model educational technology to the schools in the poorest counties in Mississippi.
- ***In Houston.*** On July 17, 1996, in conjunction with CyberEd's visit, NASA gave approximately 60 386 and 486 machines to Houston's Empowerment Zone schools.
- ***In Rio Grande Valley Texas.*** On July 24, 1996, in conjunction with CyberEd's visit, the Department of Agriculture gave approximately 50 386 machines to the Rio Grande's Empowerment Zone schools. The Vice President's office is currently working with federal agencies on a second Tech Day pilot project to bring surplus computers to the Rio Grande Valley Empowerment Zone schools.
- ***In Los Angeles.*** The man charged by the President with building the information superhighway, Larry Irving, Assistant Secretary of Commerce, joined the CyberEd truck to bring educational technology to area schools and highlight the administration's commitment to this effort. On August 14, 1996, in conjunction with CyberEd's visit, the Department of Defense gave approximately 50 286 and 386 machines to the Los Angeles Empowerment Zone schools. As part of California's successful Netday where the President and Vice President joined in a volunteer effort to connect California schools and where our goal was to connect 20% of California schools, volunteers signed up for 30% of the schools in the Los Angeles Zone. On September 26, the administration will join in kicking-off Netday II in South Central LA.
- ***In Oakland.*** The man charged by the President with building the information superhighway, Larry Irving, Assistant Secretary of Commerce, joined the CyberEd truck to bring educational technology to area schools and highlight the administration's commitment to this effort. On August 20, 1996, in conjunction with CyberEd's visit, the Department of Defense gave approximately 75 286 and 386 machines to Oakland's Empowerment Zone schools. As part of California's successful Netday where the President and Vice President joined in a volunteer effort to connect California schools and where our goal was to connect 20% of California schools, volunteers signed up for nearly 50% of the schools in the Oakland Zone.
- ***In Chicago.*** Sharon Robinson, Assistant Secretary at the Department of Education, joined the CyberEd in bringing model technology to the Chicago region. The Chicago Chamber of Commerce joined with Zone leaders to hold a one day conference attended by 60 business leaders, educational leaders and community activists to explore bringing educational technology the Chicago Zone.
- ***In Boston.*** Kay Casstevens, Assistant Secretary of Education and Mayor Morino joined the CyberEd truck in helping to bring educational technology to Boston areas schools and highlight the administrations effort. Bill Clinton and Al Gore are supporting Massachusetts Netday to wire classrooms in the Boston Empowerment Zone and throughout Massachusetts on October 26th. The Boston Public Schools and the Boston Enhanced Enterprise Community will soon receive a TIAP grant from the Department of Commerce to bring information technology to the areas schools focussing to improve school to career programs. The grant, worth \$650,000 with leverage almost \$2 million dollars for the total project.
- ***In The Kentucky Highlands.*** The Center for Rural Development in Kentucky will soon receive a \$383,000 TIAP grant from the Dept. Of Commerce for a dedicated network connecting four regional community colleges and through the network develop educational and training opportunities in these communities.

MAY 16 1996

CyberEd visit opens local eyes to Internet

For many Clinton Countians, the first in-depth look at what the "Internet" has to offer, as well as for the first chance for most to investigate what this relatively new word actually involved, came last week during a two-day visit from "CyberEd."

A joint effort between several public and private organizations designed to provide training in high-tech, on-line communications, the CyberEd program is centered around a specially converted 18 wheel trailer that houses a mobile technology laboratory complete with several computer stations that were all linked, via telephone lines, to the Internet, or simply "hooked to the net" in computerese.

The high-tech big rig is scheduled to travel across the country, making stops in each of the 15 designated Empowerment Zones, including the empowerment zones such as Albany and Clinton County.

For most who visited the mobile facilities housed inside the CyberEd trailer last Friday and Saturday, it was their first opportunity to "get on-line" with the Internet offerings and actually "surf the net" to see what all the excitement is about.

While computer users across the county have been able to use the Internet services all along, without the availability of a "local access" telephone number, most have either not used it at all or have had very limited access to the Internet simply because of the expense factor involved with long distance telephone charges.

After Friday and Saturday's experiences inside



Age barriers were quickly broken last week during the CyberEd Internet demonstration, as can be seen in this photo of local citizens using the computer terminals. This photo, taken Saturday morning, shows not only adults using the equipment, but sharing the facilities with grade school students, junior high students and high school students.

10/5

Internet

Continued from page 1

the CyberEd trailer, the consensus was unanimous concerning that issue however - it's time that Albany and Clinton County had a local access telephone number that would make the Internet more accessible.

Private computer owners who visited the CyberEd trailer were enthused and excited about the possibilities the Internet had to offer, but the most enthusiastic group was the educators, teachers and administrators, as well as their subjects, the students of Clinton County.

Although the general public was invited to the various sessions held in the CyberEd mobile laboratory during its visit here last week, it was those students, and their future, that was in mind when the CyberEd project was actually conceived.

Billed as a program designed to encourage teachers to integrate the Internet and other on-line communications into classroom instruction, the benefits of the instructional opportunities for students was stressed over and over during the two day stay last week.

"With the Internet, you can do business with anyone in the world," Ed Fitzsimmons told a group of educators and leaders from Clinton and Wayne County Friday night during a roundtable discussion at the Clinton County High School concerning the Internet and the CyberEd program.

"You can be a part of it and you must be a part of it because if you aren't a part of it, you are going to be left behind," Fitzsimmons continued.

That Friday evening roundtable discussion resulted in several goals and wishes for the community in relation to gaining easier access to the Internet, but the first and most important obstacle and ultimate goal that always was returned to was the lack of a local access telephone number that would enable Clinton County to become a mass Internet user without having to pay long distance telephone charges.

With the "local access" problem constantly looming atop the rest of the "wish list" for Clinton County and the Internet program, the remaining items on the list included having the Internet connections available to every classroom in every school in the county, as well as in the local library and many business locations, securing specialized training for local teachers in how to use the Internet in their classroom instruction and having network capable computers available for local teachers to use, not only in their classrooms but to take home and use as well.

During CyberEd's visit last week, it quickly became clear that while "surfing" the services available on the Internet was entertaining in itself, the main focus, at least in this presentation, was the resources the Internet had in the field of education.

And while the Internet, to some, may appear to be the latest "fad" to enter our lives, it's clear at this point that although with the constantly changing technology we are seeing on a daily basis the Internet may in fact change, those changes aren't going to include its disappearance.

The Internet is here to stay. Maybe not in it's exact present form, depending on what the next influx of technology brings us, but it has in fact made its place very secure in our lives, especially in the educational world.

Education and job training are two of the main focuses the CyberEd program stressed.

"Internet connections can provide students with access to a wide variety of information across the country or around the world" noted Vinton Cerf, a MCI Senior Vice President of MCI, in a press release describing the CyberEd program and it's goals.

"Now more than ever, it is increasingly important to the future of our country to train our children properly," Cerf said. "Long after 'ed' pulls out of town, students will have the potential to break down barriers and set out for the future as equals in a global community."

What the Internet can mean to students in Albany and Clinton County is an endless list, and while

most educators who are even vaguely familiar with the Internet realize this, many other adults who have never investigated the Internet and its offerings can't begin to imagine or grasp what this tool could mean to local classrooms.

According to one Internet article from Microsoft, use of the information on the Superhighway in the classroom can offer a long list of benefits to students, including:

Bringing the world to the classroom - no matter what their social, economic or ethnic background and no matter where they live, the learning field of all students can be leveled, introducing students to people, places and ideas they might otherwise not be exposed to.

Enables students to learn by doing - allowing students to work with others, conduct their own research and analysis, transforming students into committed, exhilarated learners.

Encourages students to become lifelong learners - building their skills in accessing, analyzing and putting together information.

Makes students proficient in the basic technological skills needed to take their place in society - regardless of whether they enter the working world directly after high school or if they choose to pursue further formal education.

The list continues, and the list of opportunities for adult users of the Internet is at least as long and varied, allowing the business community to become a part of a world-wide network of other business users, bringing valuable information, products and services to their desk from around the nation and world.

While the Internet may seem to some to be the next wave of science-fiction products and offerings, last week's CyberEd visit proved to those who took part in the programs that this new resource is not only "for real," but in relation to the education of our younger citizens - it's a necessity.

CyberEd showed us we need this thing called the "Internet" to be more readily available in Albany and Clinton County - especially for our schools. Now it's up to us, the adults of our community, to see that this tool becomes a part of what we offer as a learning resource for our children.

Following Friday night's roundtable discussion at the high School, which was attended mostly by educators from Clinton and Wayne County, there appeared to be at least some interest in investigating several avenues in providing a local access telephone number for those wishing to use the Internet and its services.

Additional information concerning this project will be published, as it develops and becomes available.

Anyone wishing to obtain more information on the Internet usage in Clinton County, or anyone with ideas or information about becoming a part of making this service more readily available to our schools or entire county, should contact Brian Thompson at Clinton County High School.

In addition, already there is a local effort to establish a local access telephone number that would greatly assist the effort here in making Albany and Clinton County more Internet accessible.

Those who have an interest in obtaining more information concerning a local access telephone number for use in linking to the Internet should call 387-7093 and leave a message that includes your name and telephone number.

What is the 'Net' and what does it offer

Some things are much easier "shown" than explained in words, which in a nutshell, was the entire purpose of the CyberEd visit.

But for those who still haven't had the opportunity to explore this thing called the "Internet", here's a stab at what it is.

The Internet is a part of, or rather the backbone of, another phrase that has been cropping up more and more in recent years, the "Information Superhighway..," which is described as the ultimate reference library, entertainment center, post office, resource expert, communications service and companion.

With a personal computer, a modem (a device that allows computers to be linked to other computers and computer systems over telephone lines) and the right (inexpensive) computer program or software, one can use their computer to "talk" to other computers that are also connected to "the net" anywhere in the world.

By using the computer modem to dial the Internet connection telephone number, and by paying a reasonable monthly fee, the Internet can become yours, and along with that, all that it offers.

What it offers is an endless list of services, products, reference information, entertainment, business services and advice and news... from around the world that is being constantly updated.

In most cases, particularly in larger cities, that telephone number involved in first becoming "linked" with the internet, is a local number. Not so in Albany and Clinton County, where the telephone number is still a long distance number, meaning that local users of the Internet must, in addition to paying the monthly internet charge, which is usually \$10-20, they must remember that while they are using the internet services, whatever they may be, they are also "on the clock" so to speak in that their long distance telephone bill continues to rise.

One user on hand Friday night at the roundtable discussion held at Clinton County High School, reluctantly admitted that last month he spent over \$200 in long distance telephone charges while using the Internet Services.

Thus, the need for a local access telephone number in Albany and Clinton County, which would allow local users, particularly the Clinton County School system, to use the Internet services for only the cost of the monthly Internet fee, without having to also pay for the long distance telephone charges - the most prevalent obstacle that is currently keeping the Internet out of our classrooms.



Brian Thompson, who served as host to last week's CyberEd visit, is shown in the above photo welcoming guests from Clinton and Wayne County to the CyberEd trailer that was set up at Clinton County High School. Inside the large trailer was a complete computer laboratory with Internet connections that allowed local citizens to investigate with hands-on experience what the Internet had to offer in terms of education, business and entertainment.

4/15

FRIDAY
JUN 14 1996

Technology in a trailer

1447E

■ *Trucking CyberEd, which advocates connecting the nation's classrooms and libraries to the Internet, is in Baltimore. On the big truck trailer, students, teachers and parents can explore the Internet and gain a glimpse into the future of American education.*

By ALEX GORDON
STAFF

Through tomorrow, Baltimoreans will be able to travel the information superhighway inside an 18-wheel big rig truck.

The truck — its sides brightly painted in yellow, orange, magenta and aqua — is visiting Baltimore as part of "CyberEd," a national push to connect the nation's classrooms and libraries to the Internet.

During its stay in Baltimore, the CyberEd truck will be stationed at Orleans Street and Central Avenue, adjacent to Dunbar High School.

For many passers-by, the spectacle of the truck itself is surpassed only by its contents. The inside of the truck is a small-scale technological marketplace — complete with six computers hooked to the Internet, a fax machine, a laser printer and video teleconferencing.

Tashea Chiles, a seventh-grader at Charles Carroll of Carrolltown Elementary Middle School, was enthralled with her first Internet experience on one of the truck's computers.

"It's amazing the way you just get everything," the 13-year-old said with a smile, as she searched the Internet's World Wide Web for information on a favorite musical group, TLC.

The CyberEd tour is organized by U.S. Tech Corps, a private, non-profit organization of technology volunteers. It will visit 14 other empowerment zones, including those in Detroit, New York, Chicago and Atlanta. While the truck is in Baltimore, local students, teachers and parents can explore

time — and gain a glimpse into the technological future of American education.

Ed Fitzsimmons, a board member of U.S. Tech Corps and organizer of the tour, believes that advanced technology is necessary for 21st-century education — and that hands-on experiences, like the CyberEd truck, will raise people's awareness. A recent White House study concluded that it would cost \$8 billion to provide every school with Internet access.

"You can't convince people to buy a Porsche 911 without them seeing it, if they haven't seen a dirt trail and wagon," Fitzsimmons said. CyberEd is "the Johnny Appleseed of technology — we are spreading the word."

"CyberEd got us more focused on what we could do for educa-

tion," said Michael Preston, a spokesman for the East Baltimore empowerment zone. "It really helped to jump-start us."

Since the CyberEd truck arrived in Baltimore on Wednesday, some corporations — such as America OnLine, IBM and AT&T — have pledged to donate resources, including hardware, computers, money and volunteers.

Baltimore won't use any of the \$100 million in federal grants it receives for its empowerment zones to wire schools to the Internet.

As for Tashea, she remains fascinated at being able to obtain information about TLC on the computer.

"I'm going to tell my friends that they should come here because I'm coming back tomorrow," she said.



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Transcript

DATE April 17, 1998
TIME 5:30-6:00 PM
STATION WHDH-TV(NBC) Channel Seven
LOCATION Boston
PROGRAM 7 News at 5:30

Lester Strong, co-anchor:

You could call it a bookmobile of the '90s, a portable classroom for online learning. Today, the CyberEd truck made its first stop, at the White House.

The big rig will travel around the country, offering hands-on Internet training. The moving classroom will stop in fifteen so-called empowerment zones in several cities. Its mission is to teach kids and adults how to go online. (visuals of CyberEd truck exterior and interior)

Al Gore (Vice President): The mission of this CyberEd rig will be to help close the nation's digital divide, that gap between the information haves and the information have-nots.

Strong: The traveling classroom will roll into Boston May 15. It will be in the Bay State for three days.

#

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May 10, 1996

MEMORANDUM FOR THE VICE PRESIDENT

FROM: GREG SIMON
JIM KOHLENBERGER

SUBJECT: STATUS OF EDUCATIONAL TECHNOLOGY INITIATIVE

Future Netdays:

On June 28th, we are helping to coordinate a Netday conference here in Washington to include representatives from every state to coordinate and better replicate these efforts across the country.

Our best upcoming opportunity is to announce the New Jersey Netday as part of the President's commencement speech at Princeton on June 4th. A group of companies led by AT&T and Lucent Technologies, the telephone equipment company being spun off by AT&T, have come together to lead the New Jersey initiative with the help of the Partnership for New Jersey -- an organization representing New Jersey's largest corporations. As in California, it will be a collaborative effort by schools, volunteers and sponsors to connect classrooms to the Information Superhighway. The President would kick it off as part of his speech. The actual Netday will take place in October when we would hope to have you there.

Empowerment Zones and CyberED

Since your successful launch of the CyberEd truck just 3 weeks ago, the truck has already had notable trips to Detroit and the Kentucky Highlands Zones. Later this month the truck will visit the Boston, Chicago and New York Zones helping to fulfill your challenge to connect every school in each of the 15 urban and rural Empowerment Zones this year. In addition the technology training and catalyzing effort that the truck brings with it, as the truck visits each Zone there is a major arrival event that includes an administration surrogate to highlight your challenge, the mayor, educators, and local and national business leaders. Before the truck leaves, there is a roundtable of local leaders, educators, parents, business leaders etc, who develop educational technology plans for each Empowerment Zone. The press, both at your initial announcement, and as the truck enters each Zone has been fantastic. (Examples attached).

In addition, the private sector response to your challenge has been tremendous as well. (See attached status report)

Status of EZ Edtech Initiative

Major Private Sector Commitments previously announced:

- **Free America Online** -- America On-Line is providing free AOL access for every school in every Empowerment Zone in the country.
- **Free Internet Access** -- AT&T is making available free Internet access, web browser software, content access controls and navigational tools to every school in every Empowerment Zone in the Country free.

Since your announcement, we have done the following:

- **Organized a White House Conference** -- Organized a conference with representatives from each Zone, many businesses and local community leaders, administration leaders and volunteer organizations involved in the effort.
- **Dispatched federal help** -- Sent the Department of Education's Regional Technology Consortia to each Zone for assistance.
- **Involved the Tech Corps** -- We involved the Tech Corps, the national non-profit that the President announced last fall. They will run the CyberEd truck, train the teachers and help catalyze local support.
- **Corporate Outreach** -- Brought over one hundred representatives from information industry companies to room 450 for a briefing on your EZ ed/tech initiative and the overall educational technology initiative.

As a result of our efforts:

- **Boston** -- The East-West Foundation agreed to provide the Boston Empowerment Zone schools with the computers they need.
- **Oakland, Los Angeles, Cleveland and Houston** -- The Derweiler Foundations agreed to provide computers to the schools in the Oakland, Los Angeles, Cleveland and Houston Zones.
- **New York** -- Columbia University and the Institute for Learning Technologies will help coordinate hooking up schools in the New York Zone with robust internet connections.
- **Chicago** -- In Chicago, they have already held a conference with over 60 local corporate and educational leaders to make educational technology in the Chicago Schools. The Chicago and Chamber of Commerce who came to our White House conference Center meeting is playing a major role.
- **Atlanta** -- In Atlanta, Global Communications Corporation has agreed to raise \$15 million for technology in the Zone schools. And because AT&T is one of the lead sponsors for the Olympics, they are exploring playing a more major role in the Atlanta Zone.
- **Mississippi** -- We are exploring how Microsoft's efforts to provide technology in the nine poorest counties in Mississippi can fit with our initiative.
- **Los Angeles and Oakland** -- And as part of Netday, where our goal was to connect 20% of California schools, volunteers signed up for 30% of the schools in the Los Angeles Zone and nearly 50% of the Oakland Zone schools.
- **Boston** -- In Boston where Tech Corps was founded, there is an effort led by Gary Beach and Senator Kennedy to do a Netday.
- We continue to work with both Apple and IBM who have both expressed interest in playing a role.

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DETROIT

lugging truckload of technology
makes first stop at Murray Wright

Computers rigged to bring cyberspace to classrooms

BY ANNE HAZARD
Staff News Service

WASHINGTON — "CyberEd," a bright yellow 18-wheeler, will pull into the Murray Wright High School parking lot on Wednesday to help spur Detroit's public schools to connect to the information superhighway.

Known as a digital-age bookmobile, CyberEd carries the latest in computer and videoconferencing equipment. It even has a small classroom for acquainting participants with the Internet and for taking virtual tours of places such as the Johnson Space Center in Houston.

Programs designed to show Detroit principals and teachers how to use the information superhighway in their classrooms will be offered throughout the cybermobile's four-day stay, which ends April 27. Sessions on how to use the Internet and other on-line services will also be available to families and community leaders.

With the White House's blessing, MCI and five other corporations and foundations have invested just over \$1 million in CyberEd, which will travel to all of the nation's urban and rural empowerment zones over the next five months, starting with Detroit.

The traveling classroom is part of an effort to unite the private and public sectors in President Bill Clinton's quest to connect every school in the nation's empowerment zones to the information superhighway by the end of 1995.

Detroit schools got more good news Wednesday. Clinton has signed

an executive order giving the federal government's surplus computers to schools in empowerment zones.

In December 1994, Clinton designated 15 of the country's poorest communities as empowerment zones, which, among other things, allows businesses in those zones to get tax breaks.

CyberEd's role will be to jump-start the process of getting empowerment zone schools connected and on-line, Vice President Al Gore said.

Computer experts from the New York Institute of Technology, the University of Illinois' National Center for Supercomputing Applications, and Carnegie Mellon University in Pittsburgh have designed the programs that will be taught throughout CyberEd's five-month road trip, which ends in September in Los Angeles.

CLIMB ABOARD

Those interested in seeing CyberEd are welcomed to an 11 a.m. kick-off ceremony April 24 at Murray Wright. Tours of the rig will be held from 1 to 4 p.m. For more information on the full schedule, which includes a round-table discussion featuring Detroit's educational and community leader, call the advanced technology office of Detroit's public schools at 313-866-9500, 8:30 a.m. to 5 p.m. weekdays.

2010
Democrats from opening an
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"I just leave it at \$4.25,"
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Kassebaum of Kansas
realistic," she said. "It
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acknowledge that Demo-
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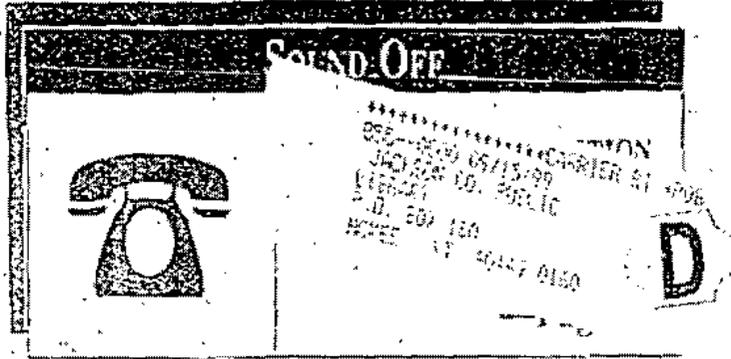
or Dole

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uts in growth in Medicare
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d then vetoed by Clinton.
still with his party on other

nesday, Dole told other
will try to amend a biparti-
insurance bill to encourage
savings accounts, a proposal
squarely at odds with
e proposal, strongly sup-
conservative Republicans,
g tax incentives for people
such savings accounts to
expenses, as an alternative
health insurance.

To: Karen Smith, Tech Corps
From: Egils -- Media



VIEWPOINT
Light at
the end
of the tunnel.
— Page A-4

EXTENSION
Local 4-H
group takes
big win.
— Page A-10

THE JACKSON

COUNTY SUN

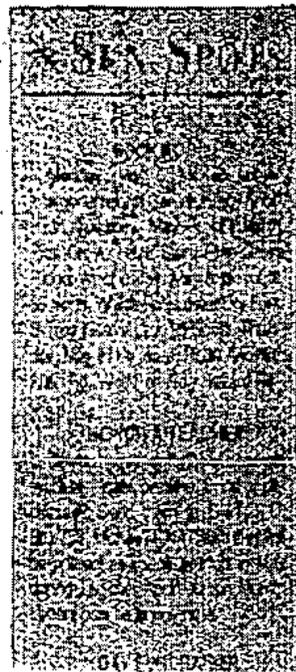
KENTUCKY

THURSDAY, MAY 2, 1996 — VOLUME 70, NUMBER 45

— U.S.P.S. 271940

PUBLISHED WEEKLY SINCE 1926 IN MCKEE, KENTUCKY — 40 CENTS

Jackson County's Award-Winning Newspaper



Charges pending in fatal crash

By George Farrell
Editor

An Anville man was killed in an accident on KY 290 six tenths of a mile west of Anville Friday night at about 11:25 p.m.

Jerome R. Cole, 34, Anville, suffered multiple fatal injuries from the accident and was pronounced dead at the scene when his car collided head-on with a 1993 Chevy pickup truck.

The driver of the truck, Keroy



"CyberEd" will roll into town this next week

An 18-wheel big rig named "Ed" will roll into town next Tuesday, May 7, 1996, to the back parking lot of Jackson County High School, as part of an unprecedented effort to bring technology training directly to teachers, students, and community leaders in Jackson County. The truck is a key element of the CyberEd program, which will provide hands-on Internet and advanced On-Line

communications training to local educators and community leaders. CyberEd is administered by Tech-Corps, a non-profit, volunteer technology organization, and funded by corporations and private foundations.

The public is invited to the CyberEd Truck Kick-Off at 8:00 A.M. on Wednesday, May 7, 1996.

Please see "CyberEd" on p. 5

Moore receives research award for science work



in the parking lot behind Jackson County High School. Representatives from Washington, Frankfort, MCI, Tech Corps, Kentucky Highlands, Jackson County Schools, and the Jackson County Empowerment Zone will be present.

Thursday, May 9, 1996 a Round Table discussion, featuring leaders listed above will be held at 9:00 A.M. at City Hall in McKee. The public is invited. William O. Smith, Chairman, Jackson County Empowerment Zone Board, and Superintendent Justin Minnehan invite you to attend this event, made available because Jackson County is a designated empowerment zone.

"Ed" is CyberEd's very visible ambassador. Sponsored by a group led by the MCI Foundation and other organizations, the truck has been transformed into a state-of-the-art, fully-functional cyber classroom on wheels equipped with personal computers, Internet connectivity, CD-ROMS, presentation facilities, printing, faxing, and videoconferencing.

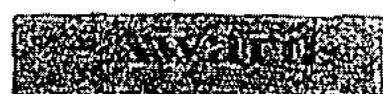
CyberEd was created in support of a White House initiative to foster public-private partnerships to improve educational resources in economically disadvantaged areas. Throughout the summer, the CyberEd program will visit the schools in 15 designated "Empowerment Zones" across the county.

On board "Ed," Tech Corps personnel will lead Jackson County educators and community leaders through a day of training with state-of-the-art communication systems. The effort is geared towards encouraging educators to incorporate advanced technologies into existing lesson plans.

"ED's legacy will linger long after the rig leaves Jackson County. CyberEd will leave behind the educators who can help take our children and our classrooms into the 21st Century", said Tech Corps Executive Director Karen Smith.

CyberEd is developed, maintained, and funded by a coalition of non-profit, corporate, and private foundation partners, including the MCI Foundation, the McKee Family Foundation, Microsoft Corporation, the William O. Smith Charitable Fund, Fleming Incorporated and the Jackson County Empowerment Zone.

Ed's mission is to provide a mobile, self-contained technology environment for students and teachers. The truck is equipped with a variety of educational software and hardware, including a computer, printer, scanner, and a large screen monitor. It also has a fax machine and a telephone. The truck is designed to be used in a variety of settings, including schools, libraries, and community centers.



EKU, and is now finishing an M.S. from EKU in molecular biology and is halfway through another Masters degree program at EKU in Education.

He is currently a part-time faculty member at EKU at the Danville campus and will teach summer school on the main campus this summer as well as in Manchester. He is also involved in the Head Start Upward Bound program at EKU.

The awards one of many Moore has earned during his scientific career.

He also was given an environmental award for his work discovering a new type of tumor in snapping turtles.

Much of his scientific experience has come at Children's Hospital in Cincinnati, where he spent five years as a pathologist's assistant.

"It was kind of like 'Sam' on 'Quincy' if you remember the show," he said. "My main job was electron microscopy and performing autopsies of children."

His research area involves Ribonucleic Acid (RNA), something which his students relate to the O.J. Simpson trial at times.

It is at least that complicated, actually more so, as Moore works with gene functions that control the human body, everything eye color to human behavior.

The work which he received his award involved pig liver tissue and the sequence involved in converting messenger RNA (mRNA) to copy DNA (cDNA).

By using cDNA clone cells can be made, according to Moore, who said "the gene were cloning is called *enolase* (an enzyme)."

The practical effect is that for the first time, due to Moore's work, all known forms of any enzyme of the three-dimensional structure are determined for insight into the enzymes.

This could have evolutionary significance, according to Moore, because it "may lead to some kind of understanding as to why these organs (brain, kidney, heart) can continue their function for a longer period of time (than the rest of the body)."

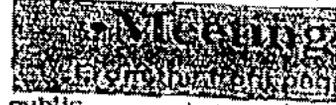
In all, there are 1200 in 1000 base pairs and this means many elements are involved in the process.

The enzymes act as catalysts and while it is never known exactly the three overall steps for the process.

"Why do you need that?" he said. "This is an area of research research."

Where Moore's work is being applied to research in pig liver tissue and the sequence involved in converting messenger RNA (mRNA) to copy DNA (cDNA).

free this fall, which he can complete in three years, instead of nine-year process for a Ph.D. in molecular biology.



public.

In other matters, Hays told association that the Nature Conservancy was in the process of providing a grant to the NJCC stream cleanup in Clover Bottom and the Tributaries of Sta Camp and Horse Lick.

In other business the association:

- agreed to draft a letter for safety signs on KY 30 between Peoples and Moores
- approved the minutes for March 29, 1996 meeting.
- heard EZ news on upcoming meetings.
- approved the treasurer's report.
- got an update on progress of US 421 at Big Hill and KY
- heard from the Heritage Survey Committee that the progress of the survey had not been completed.
- heard that the Arts and Large Committee was organizing an arts and crafts fair for 1997 that they needed a \$500 matching grant for training and further the road would need a \$1 matching grant in December toward the festival. An anonymous donor agreed to provide the for the initial grant, and the association voted to write the sending that payment.
- talked about the new WEB page that could be promoted the county.



"explore and look at every hill."

County Attorney "Dunphy" Hays, said the misconceptions circulate the bill and what it would do.

Hays said the bill will create standards but a house state or federal judge.

Magistrate Vester Ross said county would have to decide based on the facts of the situation.

"We have to do it the way," he said, adding that he was responsive to the house prisoners in the county if the standards.

He said he would not be in court before the new bill is passed.

Smith also said the county applied for a \$200,000 grant to be used for other uses.

Smith said he should be considered for the position.

Computer Class on Wheels Takes Technological Training to Schools

WASHINGTON (AP) Vice President Al Gore climbed into a computer classroom on wheels parked outside the White House and greeted 11-year-old Brice Harris who was clicking a "mouse," a device used to operate the computer.

"You know how to drive that thing?" Gore asked the boy from Commodore John Rodgers Elementary School in Baltimore.

The two began exploring the Internet inside the 18-wheeler, called CyberEd, which hit the road Wednesday to teach educators, parents and students in underprivileged areas how to jump on the information superhighway.

Camermen were jockeying for positions inside the truck's tight quarters, while aides checked their watches, concerned about getting Gore outside to give a speech.

"Don't bother us. We're playing on the Internet," Gore said.

The black 18-wheeler painted in neon colors looked like a computer-age bookmobile. Instead of books, there were six computer work stations with laser printers, videos and fax machines.

The truck left Washington Wednesday on a 122-day tour of the nation's 15 empowerment zones. These zones in distressed cities and rural areas are eligible for federal grants and tax breaks for businesses to encourage public-private revitalization efforts.

"All of our children ought to have the opportunity to explore the full universe of information according to their own curiosity and at their own pace," Gore said. "The trouble is, not enough American kids right now have this world of knowledge at their fingertips."

In February, Gore announced an initiative to connect every school in the empowerment zones to the Internet by the end of the year.

The Clinton administration also proposed a five-year, \$2 billion program to put computers in all American classrooms and link them to the Internet. The money for this Technology Literacy Challenge is in the president's fiscal 1997 budget request to Congress.

On Wednesday, President Clinton signed an executive order to improve the transfer of government-surplus computers to schools and nonprofit groups, especially in empowerment zones.

"There is no area where access to this new technology is more important for public education than in our new empowerment zones," Education Secretary Richard Riley said. "Universal service and affordable connections for schools and libraries have long-term implications for educational quality and equality."

Half of the nation's public schools are linked to the Internet.

but low-income students are less likely to have classroom access to the worldwide computer network than wealthier students, according to a recent Education Department survey.

"If America is to stay competitive, our schools have got to embrace the Information Age. We cannot become a nation of information have and have-nots," said Bert Roberts, the chairman of MCI Communications Corp., who came up with the idea for CyberEd after witnessing attention showered on an MCI mobile showroom.

The showroom truck was refitted, and the computers and the CyberEd training program are being financed with \$1 million in contributions from MCI, the Milken Family Foundation, Microsoft Corp., Coming Inc., DSC Communications Corp. and the William G. McGowan Charitable Fund.

Tech Corp., a nonprofit organization designed to take volunteers into schools to introduce new technologies, will help train principals, teachers and parents in using computers to educate students.

The first stop on April 24 through April 27 is Detroit. In May, the truck will be in Kentucky, Boston, Chicago and New York City. Destinations in June are Philadelphia, Baltimore, Cleveland and Atlanta. In July, the truck will be in Mississippi, Houston and Rio Grande, Texas, and the Kansas City, Mo., area. Stops in August are in Oakland, Calif., and Los Angeles.

APNP-04-18-96 0845EST

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Cybermobile.590

Computer Class On Wheels Takes High-Tech Training To Neediest

Schools

By DEB RIECHMANN=

AP Education Writer=

WASHINGTON (AP) A high-tech classroom on wheels is going on the road to help teachers, parents and students in the nation's most underprivileged areas find their way onto the information superhighway.

On display Wednesday in front of the White House, the black 18-wheeler painted in neon colors looked like a modernistic bookmobile. Instead of books, it has six computer work stations with laser printers, videos and fax machines.

"Hey this is pretty nice," Vice President Al Gore said as he stepped aboard the truck called CyberEd where two students from Baltimore schools were clicking computer mice.

Tamar Adolemau-bey, 17, of Paul Laurence Dunbar Senior High School in Baltimore searched the Internet for information on President Lincoln and pulled up a little-known photograph of him delivering his famous Gettysburg Address.

Later, Gore told an audience about how the student went on to look at the rough drafts of the Gettysburg Address with changes highlighted in boldface.

"All of our children ought to have the opportunity to explore the full universe of information according to their own curiosity and at their own pace," Gore said. "The trouble is, not enough American kids right now have this world of knowledge at their fingertips."

From Washington, the truck leaves on a 122-day tour of the nation's 15 empowerment zones that are in distressed cities and rural areas.

In February, Gore announced an initiative to connect every school in the empowerment zones to the Internet by the end of the year.

The Clinton administration also has a five-year, \$2 billion program to put computers in all American classrooms and link them to the Internet. The money for this Technology Literacy Challenge is in the president's fiscal 1997 budget request.

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The first stop on April 24 through April 27 is Detroit. In May, the truck will be in Kentucky, Boston, Chicago and New York City. Destinations in June are Philadelphia, Baltimore, Cleveland and Atlanta. In July, the truck will be in Mississippi, Houston and Rio Grande in Texas, and the Kansas City area. Stops in August are in Oakland and Los Angeles in California.

APNP-04-17-96 1708EST

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Monitoring Report

CYBER ED TOUR 4/17 To 4/30

- 1) **Digital Jam**
CNNfn Cable Programming 4/19/96 11:00-12:00 PM
27.31 TZ; R; Newsbriefs. > Vice Pres. Al Gore took the wheel at opening of a road show to introduce the Internet to disadvantaged youths around the country. He joined members of pact called "Cyber Ed" in Baltimore to teach how to use computers. Cyber Ed ready to start a 122 day mission around the country.
- 2) **c/net central**
USA Cable Syndicated 4/27/96 9:00-9:30 AM
12.18 MCI. MCI is taking the internet on the road, a new 18 wheeler called Cyber Ed is a high tech classroom with 6 computer work stations, laser printers, video and fax machines. V; Cyber Ed interior, exterior, 12.38
- 3) **7 News at 5:30**
WHDH-TV (NBC) CH 7 Boston 4/17/96 5:30-6:00 PM
9.40 Online on wheels. V; Portable classroom for online learning is like the modern book mobile without the wheels. V; Cyber Ed truck made it's first stop at the White House. It will travel around the country offering hands on internet training. It will stop in empowerment zones in large cities. PC; Al Gore Vice President states the mission of the rig as closing the technology gap. 10.20
- 4) **Ten O'clock News**
WKBD-TV (UPN) CH 50 Detroit 4/24/96 10:00-11:00 PM
11.08 Cyber Ed. An 18-wheeler pulled up to Detroit's Murray Wright High School today. It is a mobile computer center that will allow students to cruise the information highway. V; Compaq computer. Schools in empowerment zones nationwide will be connected by computer by the end of 1996. The program is sponsored by MCI and coordinated by Tech. Corp. 11.31.
- 5) **Fox 45 News at Ten**
WBFF-TV (Fox) CH 45 Baltimore 4/18/96 10:00-11:00 PM
47.31 Tz; Cyber education. Baltimore student uses Cyber Ed with Vice President Gore. V; Student with Gore. 47.54

For videocassettes or transcripts of any of the above segments, contact your nearest VMS office.



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A **BURKELLE'S** AFFILIATE

Transcript

DATE April 18, 1996
TIME 8:30-9:00 AM (ET)
NETWORK CNN-TV
PROGRAM Headline News

Gordon Granam reporting:

It may be the next generation of the bookmobile. But instead of introducing underprivileged kids to reading, the Cybermobile will teach them about the Internet. Vice President Al Gore kicked off the trucks one hundred twenty-two day tour yesterday outside the White House. Inside the neon-colored eighteen wheeler are computers, laser printers and fax machines.

###



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A **STANFORD** SYSTEMS COMPANY

Transcript

DATE April 18, 1996
TIME 6:00-7:00 PM
STATION WJZ-TV (CBS) Channel Thirteen
LOCATION Baltimore
PROGRAM Eyewitness News

Vic Carter, co-anchor:

Somewhere out there tonight is an eighteen wheeler set on bringing the Internet to underprivileged areas around the company. And it was launched today by a Baltimore eleven-year-old. Bryce (sp) Harris of Johns Rogers Elementary School gave Vice President Al Gore a tour of the CyberEd today. He did it while the vehicle was parked outside the White House. There are a half dozen computer work stations inside with laser printers, videos and fax machines. Apparently the ceremony took longer than expected because Vice President Gore was having too much fun on the Internet to stop and to cut the ribbon.

#

*For a video cassette or audio cassette of this news segment contact your nearest VMS office.
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4 **BURRELLS** AUDIO

Transcript

DATE April 18, 1996
TIME 10:00-11:00 PM
STATION WBFF-TV(FOX) Channel 45
LOCATION Baltimore
PROGRAM FOX 45 News at Ten

Lisa Willis, anchor:

A Baltimore boy took a joy ride on the information superhighway with Vice President Al Gore today. Eleven-year-old Bryce (sp) Harris from Johns Rogers Elementary School is one of several students aboard CyberEd, a computer classroom on wheels. After today's ceremony the eighteen wheeler hits the road to offer computer education to students in the nation's fifteen empowerment zones.

#

May 10, 1996

MEMORANDUM FOR THE VICE PRESIDENT

FROM:

GREG SIMON
JIM KOHLENBERGER

Net to

284

SUBJECT:

STATUS OF EDUCATIONAL TECHNOLOGY INITIATIVE

Future Netdays:

On June 28th, we are helping to coordinate a Netday conference here in Washington to include representatives from every state to coordinate and better replicate these efforts across the country.

We are working with Don Baer to announce the New Jersey Netday as part of the President's commencement speech at Princeton on June 4th. A group of companies led by AT&T and Lucent Technologies, the telephone equipment company being spun off by AT&T, have come together to lead the New Jersey initiative with the help of the Partnership for New Jersey -- an organization representing New Jersey's largest corporations. As in California, it will be a collaborative effort by schools, volunteers and sponsors to connect classrooms to the Information Superhighway. The President would kick it off as part of his speech. The actual Netday will take place in October when we would hope to have you there.

Empowerment Zones and CyberED

Since your successful launch of the CyberEd truck just 3 weeks ago, the truck has already had notable trips to Detroit and the Kentucky Highlands Zones. Later this month the truck will visit the Boston, Chicago and New York Zones helping to fulfill your challenge to connect every school in each of the 15 urban and rural Empowerment Zones this year. In addition the technology training and catalyzing effort that the truck brings with it, as the truck visits each Zone there is a major arrival event that includes an administration surrogate to highlight your challenge, the mayor, educators, and local and national business leaders. Before the truck leaves, there is a roundtable of local leaders, educators, parents, business leaders etc. who develop educational technology plans for each Empowerment Zone. The press, both at your initial announcement, and as the truck enters each Zone has been fantastic. (Examples attached)

In addition, the private sector response to your challenge has been tremendous as well. (See attached status report)

05/10/98 FRI 12:02 FAX/EX NO 8893

DETROIT

...from ordering an
to raise the number

...of Democratic efforts
age issue as a means to
Dole's presidential cam-
considers the issue a loser,
for themselves, but want
r with.

"I just leave it at \$4.25,"
an Simpson of Wyoming.
Kassebaum of Kansas
realistic," she said. "It
here."

"I acknowledge that Demo-
p on pressing the issue
did on their causes
We sort of wrote the book,
y are reading it," said Sen.
s of Indiana.

or Dole

the spring of 1995. And it
clear that you could see
gs go down as public ap-
e Congress went down. I
that he didn't respond to

s he will soon propose his
a balanced budget that will
uts in growth in Medicare
d originally pushed by Re-
d then vetoed by Clinton.
still with his party on other

nesday, Dole told other
will try to amend a biparti-
nsurance bill to encourage
ings accounts, a proposal
n squarely at odds with
e proposal, strongly sup-
conservative Republicans,
e tax incentives for people
such savings accounts to
expenses, as an alternative
health insurance.

...trunkload of technology
...makes first stop at Murray Wright

Computers rigged to bring cyberspace to classrooms

BY ANNE HAZARD
Staff Writer

WASHINGTON — "CyberEd," a bright yellow 18-wheeler, will pull into the Murray Wright High School parking lot on Wednesday to help spur Detroit's public schools to connect to the information superhighway.

Known as a digital-age bookmobile, CyberEd carries the latest in computer and videoconferencing equipment. It even has a small classroom for acquainting participants with the Internet and for taking virtual tours of places such as the Johnson Space Center in Houston.

Programs designed to show Detroit principals and teachers how to use the information superhighway in their classrooms will be offered throughout the cybermobile's four-day stay, which ends April 27. Sessions on how to use the Internet and other on-line services will also be available to families and community leaders.

With the White House's blessing, MCI and five other corporations and foundations have invested just over \$1 million in CyberEd, which will travel to all of the nation's urban and rural empowerment zones over the next five months, starting with Detroit.

The traveling classroom is part of an effort to unite the private and public sectors in President Bill Clinton's quest to connect every school in the nation's empowerment zones to the information superhighway by the end of 1995.

Detroit schools got more good news Wednesday. Clinton has signed

an executive order giving the federal government's surplus computers to schools in empowerment zones.

In December 1994, Clinton designated 15 of the country's poorest communities as empowerment zones, which, among other things, allows businesses in those zones to get tax breaks.

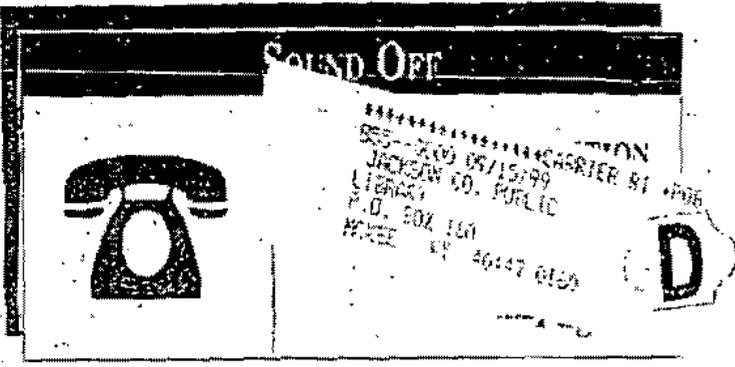
CyberEd's role will be to jump-start the process of getting empowerment zone schools connected and on-line, Vice President Al Gore said.

Computer experts from the New York Institute of Technology, the University of Illinois' National Center for Supercomputing Applications, and Carnegie Mellon University in Pittsburgh have designed the programs that will be taught throughout CyberEd's five-month road trip, which ends in September in Los Angeles.

CLUB ABOARD

Those interested in seeing CyberEd are welcomed to an 11 a.m. lock-off ceremony April 24 at Murray Wright. Tour of the rig will be held from 1 to 4 p.m. For more information on the full schedule, which includes a round-table discussion featuring Detroit's educational and community leader, call the advanced technology office of Detroit's public schools at 313-855-9500, 8:30 a.m. to 5 p.m. weekdays.

To: Karen Smith, Tech Corps
From: Egils - Media



VIEWPOINT
Light at the end of the tunnel.
— Page A-4

EXTENSION
Local 4-H group takes big win.
— Page A-10

THE JACKSON

COUNTY SUN

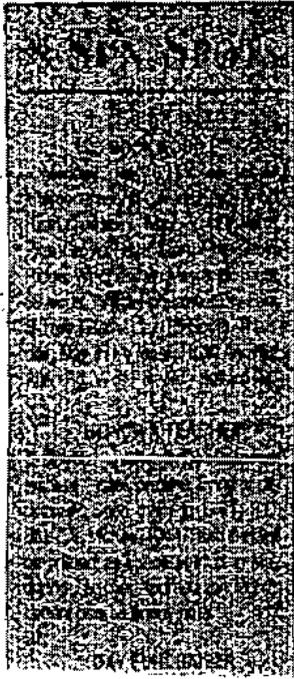
KENTUCKY

THURSDAY, MAY 2, 1996 — VOLUME 70, NUMBER 45

— U.S.P.S. 271940

PUBLISHED WEEKLY SINCE 1926 IN MCKEE, KENTUCKY — 40 CENTS

Jackson County's Award Winning Newspaper



Charges pending in fatal crash

By George Ferrell
Editor

An Ansville man was killed in an accident on KY 290 six tenths of a mile west of Ansville Friday night at about 11:25 p.m.

Jerome R. Cole, 24, Ansville, suffered multiple fatal injuries from the accident and was pronounced dead at the scene when his car collided head-on with a 1993 Chevy pickup truck.

The driver of the truck, Kenny



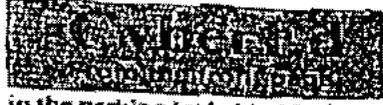
"CyberEd" will roll into town this next week

An 18-wheel big rig named "Ed" will roll into town next Tuesday, May 7, 1996, to the back parking lot of Jackson County High School, as part of an unprecedented effort to bring technology training directly to teachers, students, and community leaders in Jackson County. The truck is a key element of the CyberEd program, which will provide hands-on Internet and advanced On-Line communications training to local educators and community leaders. CyberEd is administered by Tech-Corps, a non-profit, volunteer technology organization, well funded by corporations and private foundations.

The public is invited to the CyberEd Truck Kick-Off at 8:00 A.M. on Wednesday, May 5, 1996.

Please see "CyberEd" on p. 3

Moore receives research award for science work



in the parking lot behind Jackson County High School. Representatives from Washington, Frankfort, MCI, Tech Corps, Kentucky Highlands, Jackson County Schools, and the Jackson County Empowerment Zone will be present.

Thursday, May 9, 1996 a Round Table discussion, featuring leaders listed above will be held at 9:00 A.M. at City Hall in McKee. The public is invited. William O. Smith, Chairman, Jackson County Empowerment Zone Board, and Superintendent Justin Minnehan invite you to attend this event, made available because Jackson County is a designated empowerment zone.

"Ed" is CyberEd's very visible ambassador. Sponsored by a group led by the MCI Foundation and other organizations, the truck has been transformed into a state-of-the-art, fully-functional cyber classroom on wheels equipped with personal computers, internet connectivity, CD-ROMS, presentation facilities, printing, faxing, and videoconferencing.

CyberEd was created in support of a White House initiative to foster public-private partnerships to improve educational resources in economically disadvantaged areas. Throughout the summer, the CyberEd program will visit schools in 15 designated "Empowerment Zones" across the country.

On board "Ed," Tech Corps personnel will lead Jackson County educators and community leaders through a day of training with state-of-the-art communication systems. The effort is geared towards encouraging educators to incorporate advanced technologies into existing lesson plans.

"Ed's legacy will linger long after the rig leaves Jackson County. CyberEd will leave behind the educators who can help take our children and our classrooms into the 21st Century," said Tech Corps Executive Director Karen Smith.

CyberEd is developed, maintained, and funded by a coalition of non-profit, corporate, and private foundation partners, including the MCI Foundation, the Milken Family Foundation, Microsoft Corporation, the William G. Sig Cowan Charitable Fund, Minding Incorporated and ESI: Communications Corporation.

Tech Corps is a national, non-profit organization of technology volunteers, funded by the business community. It helps improve K-12 education in the poorest areas through the effective use of technology.



EKU, and is now finishing an M.S. from EKU in molecular biology and is halfway through another Masters degree program at EKU in Education.

He is currently a part-time faculty member at EKU at the Danville campus and will teach summer school on the main campus this summer as well as in Manchester. He is also involved in the Head Start Upward Bound program at EKU.

The award is one of many Moore has earned during his scientific career.

He also was given an environmental award for his work discovering a new type of tumor in snapping turtles.

Much of his scientific experience has come at Children's Hospital in Cincinnati, where he spent five years as a pathologist's assistant.

"It was kind of like 'Sam' on 'Quincy' if you remember the show," he said. "My main job was electron microscopy and performing autopsies of children."

His research area involves Ribonucleic Acid (RNA), something which his students relate to the O.J. Simpson trial at times.

It is at least that complicated, actually moreso, as Moore works with gene functions that control the human body, everything eye color to human behavior.

The work which he received his award involved pig liver tissue and the sequence involved in converting messenger RNA (mRNA) to copy DNA (cDNA).

By using cDNA clone cells can be made, according to Moore, who said "the gene were cloning is called anolase (an enzyme)."

The practical effect is that for the first time, due to Moore's work, all known forms of any enzyme of the three-dimensional structure are determined for insight into the enzymes.

This could have evolutionary significance, according to Moore, because it "may lead to some kind of understanding as to why these organs (brain, kidney, heart) can continue their function for a longer period of time (than the rest of the body)."

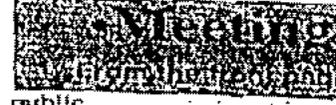
In all, there are 1200 to 1400 base pairs and this means many elements are involved in the process.

The enzymes act as catalysts and can lead to research that may be there are all forms and needed in the process.

"Why do you need three?" he said. "That is an area of current research."

Where Moore's work is so significant to research up to this point is that until now the first step in the process of cloning by using

free this fall, which he can complete in three years, instead of a nine-year process for a Ph.D. in molecular biology.



public. In other matters, Hays told association that the Nature Conservancy was in the process of providing a grant to the NJC stream cleanup in Clover Bottom and the Tributaries of Star Camp and Horse Lick.

In other business the association:

—agreed to draft a letter for safety signs on KY 30 between Peoples and Moores Creek.

—approved the minutes for March 29, 1996 meeting.

—heard EZ news on upcoming meetings.

—approved the treasurer's report.

—got an update on progress of US 421 at Big Hill and KY 30.

—heard from the Heritage Survey Committee that the progress of the survey had not been completed.

—heard that the Arts and Heritage Committee was organizing an arts and crafts fair for 1996 that they needed a \$500 grant for training and further the road would need a matching grant in December toward the festival. An anonymous donor agreed to provide the for the initial grant, and the decision voted to write the pending that payment.

—talked about the new WEB page that could be used to promote the county.



"explore and look at every possibility."

County Attorney "Tommy" Hays, said that misconceptions circulated the bill and what it would do.

Hays said the bill still "safety standards, but, by house state or federal program."

Magistrate Vester Roan said county would have to decision based on the effect of the situation.

"We have to do it the way," he said, pointing out that it would be less expensive in 60 hours prisoners in Jackson County if the standards for that were too expensive before the new standards were implemented sometime in the future.

Smith also explained that county applied for a \$300,000 grant to rebuild jail for other uses should be considered.

"Again, we have to do it every year. It's not a one-time thing."

May 16, 1996

MEMORANDUM FOR THE VICE PRESIDENT

FROM: GREG SIMON
JIM KOHLENBERGER
TOBY DONENFELD

SUBJECT: NETDAY AND CYBERED UPDATE

Netday update

Netday Outreach to Leadership of major Education Associations. In advance of the Netday conference on June 29th, we brought together about 30 heads of the country's largest educational associations for a meeting with Secretary Riley and the two lead organizers of California's Netday -- John Gage and Michael Kauffman -- to involve them from day one in future Netdays. In California, some suggested we should have brought the associations in earlier in the process.

New Jersey Netday plans going forward. We met with the New Jersey Netday organizers this week to discuss:

- **Corporate Sponsorship.** AT&T, Lucent, Bell Atlantic, Microsoft, ADP (Lautenberg's old company), The NJ Public Television Network, Prudential Insurance, the New Jersey Partnership (an umbrella for New Jersey's largest companies), and the State Department of Education have all come forward so far to sponsor the New Jersey Netday effort. Additionally, AT&T has lent a full-time corporate executive to the effort.
- **Web-page creation.** We have channeled the necessary building blocks to New Jersey for developing the type of "clickable map" web page with individual pages for each school like we had in California. The web-page will be on the Internet for the June 4th announcement.

Tennessee Library effort. In our effort to put together a package to allow you to announce an effort to connect all of Tennessee's 140 public libraries to the Information Superhighway this year, we have been in touch with MCI, AT&T, Oak Ridge, TVA and others about realizing this goal.

CyberEd update
attached

Update on CyberEd

Last week: Kentucky
This week: Boston
Next week: Chicago

Kentucky

We received a great report from the Kentucky Empowerment Zone regarding the CyberEd events.

- **Overwhelming response.** Every session for teachers, parents and administrators in the CyberEd was oversubscribed and it was difficult to get participants to leave so the next group could begin.
- **Wide representation.** The roundtable discussion lasted three hours and was attended by approximately 40 people, including representatives from the school system, the local telephone company, the local cable company, the Appalachia Educational Laboratory (the RTC for the zone), newspapers, radio stations, business leaders and private citizens.
- **Local Goals Set.** The discussion was extremely positive and strong support was promised from each segment. The overall goal established is to provide each classroom with Internet access and provide teachers in-service training on its use. Further, the zone wants to create a national demonstration model for other rural areas, with its process being well-documented and replicated.
- **Next Steps:** Representatives from each County will meet jointly on Friday, May 24, for the initial meeting of the Empowerment Zone Educational Technology Task Force. Each county will bring 3-4 interested persons to formulate the plan for next steps.

Boston

From early reports, the CyberEd event in Boston on Wednesday, May 15 went well.

- **Good participation.** The event at Madison Park High School was attended by approximately 100 people, including Mayor Menino and many students. Assistant Secretary Kay Casstevens from the Department of Education was the Administration representative and was well received.
- **Press Coverage.** The event received coverage on two local news stations (see attached transcripts). The roundtable discussion was canceled -- but for good reason, the schools, administrators and local businesses are already in close contact and had scheduled a Massachusetts NetDay meeting for the same day.

Chicago

The CyberEd is scheduled to be in the Chicago EZ next week. Sharon Robinson, Assistant Secretary in the Office of Educational Research and Improvement at the Department of Education will be attending as the Administration representative.



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A **BURRELL'S** Affiliates

DATE May 15, 1996
TIME 5:30-6:00 PM
STATION WBZ-TV (CBS) Channel Four
LOCATION Boston
PROGRAM WBZ News 4

Transcript

John Dougherty, co-anchor:

There was a field trip in cyberspace for some Boston teachers today.

Take a look at CyberEd. This eighteen-wheeler is packed with personal computers. It provides educators a ticket to ride the information superhighway. The goal is to bring cutting-edge technology to schools that don't have high-tech resources of their own. (Visuals of CyberEd truck)

Mayor Thomas Menino (Boston): This visit from the CyberEd truck goes hand in hand with our efforts in the Boston public schools, our community learning center... bring technology to residents and to bring residents to technology.

Dougherty: The CyberEd truck will be in Boston for the next three days. It's on a nationwide tour of fifteen cities. The program is sponsored by the White House and the non-profit group Tech Corps.

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A **BURRELL'S** ANNOUNCE

Transcript

DATE May 15, 1996
TIME 5:00-5:30 PM
STATION WHDH-TV (NBC) Channel Seven
LOCATION Boston
PROGRAM 7 News at 5:00

Kim Carrigan, co-anchor:

Massachusetts public schools are behind the national average when it comes to computer technology.

John Marler, co-anchor:

Today, a truck arrived in Boston to call attention to the need to change that. Cyber Seven reporter Mike Lawrence tells us it is not your typical eighteen-wheeler.

Mike Lawrence reporting:

The CyberEd truck is on a 100-day US journey that began at the White House; twenty-first century technology outside Madison Park High in Boston. Inside the truck, high-speed Internet access, an eye-opener for many students and teachers. (Visuals of CyberEd truck)

(To a student) Got modems in them in school?

Joel Espino (Boston Twelfth-Grader): No, no modems.

Lawrence: So you connect to the Internet at all?

Espino: No.

Lawrence: The van has six state-of-the-art CD-ROM-equipped computers. It was the brainchild of the chairman of the telecommunications company MCI, and funded by several corporations and charities.

But the plain truth is many public schools in Boston and elsewhere just can't afford that kind of sophisticated technology. The machines Boston schoolkids cluster around tend to be old. Boston school workers do a valiant job trying to keep outdated machines alive, working in a computer intensive care unit the public never sees.

But you'll have a hard time finding modern computers in class. The city average is one for every thirty-six students, nothing like what's needed.

For a videocassette (V) or audio cassette (radio) of this news segment contact your nearest VMS office.

Ann Grady (Boston Public Schools): There should be one computer for every four students, and one computer for every teacher. To make that happen, we need a wonderful support of the business community, of our tax dollars, and of all kinds of cooperation between business, industry, and the public sector.

Lawrence: That's what the CyberEd road show is all about. It's an effort to show how computers can excite and educate, being run by a group called Tech Corps, founded by technology professionals from Massachusetts; a state now among the worst in America in putting technology in school.

Karen Smith (Executive Director, Tech Corps): There is a need for Massachusetts as a state-- for the legislators, for the corporations, for the community people-- to realize that the world is going on ahead of us, and Massachusetts needs to catch up.

Lawrence: Mayor Menino's pushing a five-year computer upgrade plan. Legislation to do something statewide is pending on Beacon Hill. When the CyberEd van drives out of town late Saturday, operators hope to leave behind better-trained teachers and stronger community support. Mike Lawrence, Seven News.

Carrigan: Got to move our kids into the twenty-first century.

Maxler: That's doing it.

#