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To:

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PowerUP Bridging The Digital Divide

Local Site Profiles

PowerUP is a major national initiative launched by more than a dozen nonprofit organizations, major corporations and federal agencies to help ensure that America's underserved young people acquire the skills, experiences and resources they need to succeed in the digital age. Through partnerships with existing organizations, PowerUP has supported the opening of several sites in fall 1999 and expects to expand to reach hundreds sites over the next year. PowerUP has been established as a commitment to America's Promise to deliver positive youth development opportunities to the nation's young people.

Alexandria, VA

The Alexandria PowerUP-supported site is located in the Gum Springs Community Center. The site will serve children in the Route One corridor of Alexandria and will help alleviate the "digital divide" that currently exists between children who have access to computers at home and those who do not. The Center will enable children to complete their homework utilizing the resources of the computer, engage in academic research and explore the larger world of the Internet in an adult-supervise environment. Gum Springs is very diverse and densely populated area of Fairfax County. Approximately 3,863 residents make up the Gum Springs community of which more than 993 youth are under the age of 18. PowerUP is in the Gum Springs Community Center, 8100 Fordson Road, Alexandria, Virginia. The community center is equipped with arts and crafts room, gymnasium, child care and senior centers, and a museum focusing on the history of the Gum Springs community.

The Local Sponsor for Gum Springs is the Northern Virginia Technology Council (NVTC). The Fairfax County Department of Community and Recreation Services (CRS) provides significant support to the site. NVTC has been extremely successful in galvanizing its association members to aid the PowerUP-supported site and provide much needed technology resources. NVTC also provides funding for five AmeriCorps*VISTA members from across the country whose backgrounds range from educational professional to ambulance trauma worker. CRS provides the space for this PowerUP-supported site, refurbished and rewired the site, and funds the salary for the site coordinator. The Alexandria YMCA branch is coordinating the VISTA members. The team at Gum Springs, in collaboration with the local library, have recruited community volunteers to mentor and tutor the children and youth at the site. A partnership with the surrounding Fairfax County public schools will allow PowerUP staff and volunteers to overlap after-school activities in support of students homework and school projects.

- more -

PowerUP Local Site Profiles

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San Jose, CA

The San Jose PowerUP-supported site is located in Holly Oak Elementary. Holly Oak is an ideal location to reach underserved youth as 47% of the students receive subsidized or free lunches due to low family income levels. Sun Microsystems, Inc. serves as the Local Sponsor for this site. Sun Microsystems is also a PowerUP National Partner and has donated technical training for local PowerUP staff. AmeriCorps*VISTA members, supervised by the East Valley Family YMCA, will be working on PowerUP activities in the school's computer lab as well as in school classrooms. Both members have extensive math and science backgrounds as well as previous community service experience. The main goals of the AmeriCorps*VISTA members in San Jose are to work with teachers as they incorporate technology into their classroom lessons as well as to establish after school computer classes and clubs for both students and parents.

Seattle, WA

Seattle's PowerUP site is located in South Shore Middle School. 72% of South Shore Middle School students receive free or reduced lunches and the school has a bilingual population of 15%. Microsoft Corp. serves as the Local Sponsor for this site. The Meredith Mathews East Madison YMCA supports two youth development directors who are housed in South Shore Middle School in order to coordinate a comprehensive enrichment program to foster positive youth development among South Shore's students. As part of PowerUP's work at South Shore, AmeriCorps*VISTA members coordinate a web page design class for the after school program and supervise open computer time. The members, who have broad experience working with youth and technology, are also helping teachers develop curriculum that utilizes technology.

Washington, D.C.

This PowerUP-supported site is located in the offices of a 155-unit subsidized housing complex called Southern Ridge in Anacostia, an extremely underserved inner-city Washington, D.C. neighborhood. PowerUP staff are focused on complementing and expanding computer programs at the surrounding schools and introducing and enhancing computer skills to children at the after-school program located in the housing development. The Case Foundation is the Local Sponsor for the Washington, D.C. site, in addition to the Foundation's role as a National Benefactor to PowerUP. The site is staffed by four AmeriCorps*VISTA members; a trained clown and balloon sculptor; a musician; an anthropologist, and a retired lawyer looking to change careers. The AmeriCorps*VISTA members are supervised by the YMCA of Metropolitan Washington. The property is owned by Community Preservation and Development Corporation (CPDC), a non-profit 501(c)3 developer of affordable housing. CPDC provides and supports community technology programs at many of its sites in the Washington, DC metro area.

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3-4 months

- 5 VISTAS

- after school program center
using PowerUp as line arrangement

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THE CLINTON-GORE ADMINISTRATION: WORKING TO BRIDGE THE DIGITAL DIVIDE

Early Draft January 28, 2000

Today, President Clinton will unveil a comprehensive proposal to help bridge the digital divide and to help create digital opportunity for all Americans. This issue has also been a top priority for Vice President Gore, who has worked to bridge the digital divide by ensuring that all of our children have access to educational technology. Access to computers and the Internet and the ability to effectively use this technology are becoming increasingly important for full participation in America's economic, political and social life. Unfortunately, unequal access to technology and high-tech skills by income, educational level, race, and geography could deepen and reinforce the divisions that exist within American society. President Clinton believes that we must make access to computers and the Internet as universal as the telephone is today -- in our schools, libraries, communities, and homes.

Achieving this goal will require creative partnerships between government, industry and non-profit organizations. That's why President Clinton will lead a New Markets trip this spring designed to mobilize a significant private and public effort to close the digital divide. This trip, which will include leading high-tech CEOs, will highlight communities that are using information technology to enhance our children's education, expand access to life-long learning, and create economic growth and high-tech, high-wage jobs.

I. FROM DIGITAL DIVIDE TO DIGITAL OPPORTUNITY

President Clinton will announce specific proposals in his FY2001 budget that will help bridge the digital divide and create digital opportunity for more Americans.

1. Creating 1,000 Community Technology Centers in low-income urban and rural communities: The President's budget more than triples the support for Community Technology Centers - from \$32.5 million in FY2000 to \$100 million in FY2001. The goal of the initiative is to help close the "digital divide" by providing computers and Information Age tools to children and adults that are not able to afford them at home. These community technology centers will help empower hundreds of thousands of low-income children and adults in a variety of ways. Children will be able to improve their performance in school by having access to high-quality educational software after school and prepare for the high-tech workplace of the 21st century by getting certified with an information technology skill. Adults will be able to use computers and the Internet to take a self-paced adult literacy course; get access to America's Job Bank to see what jobs are available; learn to type up a resume and cover letter using word processing software; learn to start up their own "micro-enterprise" or Web-based business, or acquire new training.

2. Expanding tax incentives for private sector donation of computers and technology training for workers

3. Training all new teachers to use technology effectively in the classroom: Under the leadership of President Clinton and Vice President Gore, the United States has made enormous progress in connecting schools to the Internet, and increasing the number of modern computers in the classroom. However, access to computers and the Internet will not help students achieve high academic standards unless teachers are as comfortable with a computer as they are with a chalkboard. President Clinton's budget calls for \$150 million in grants -- double the current investment -- to ensure that all new teachers entering the workforce are technologically literate and can integrate technology into the curriculum.

4. Increasing access to computers and the Internet for low-income families: The President's budget includes a new \$50 million pilot program to expand access to computers and the Internet for low-income families, and to give these families the skills they need to use these new Information Age tools effectively. This new program, ["Connecting America's Families"] -- will provide competitive grants to public-private partnerships at the local level. Potential partners might include: local school districts seeking to expand

parental involvement in education; high-tech companies willing to provide discounts on computers and access; libraries offering training on "information literacy"; employers seeking to upgrade the skills of their workforce using distance learning, and government agencies at all levels seeking to save taxpayer dollars through the electronic delivery of government services. A number of Silicon Valley CEOs and community-based organizations are already launching such a project along these lines in Oakland, California called "ClickStart."

5. Encouraging investment in high-speed networks for under-served urban and rural communities:

High-speed Internet access is becoming as important to the economic vitality of a community as roads and bridges are today. The President will propose a new \$25 million to accelerate private sector deployment of broadband networks in under-served urban and rural communities -- using grants and loan guarantees. The potential payoff from these kinds of investments is enormous. One company, for example, has helped people move from "welfare-to-work" by connecting their community with the high-speed networks needed to support telecommuting. This solves some of the biggest barriers associated with welfare-to-work -- lack of childcare and transportation.

6. Promoting innovative applications of information technology for under-served communities:

President Clinton's budget will increase the investment in the highly-successful Telecommunications Opportunity Program (TOP) to \$45 million -- triple the current level of expenditure. This program encourages innovative applications of information technology that help empower low-income communities -- public health information systems that raise childhood immunization rates in inner-cities, tele-mentoring for at-risk youth, and electronic networks that strengthen local communities by fostering communication and collaboration.

7. [HUD proposal?]

II. THE IMPORTANCE OF BRIDGING THE DIGITAL DIVIDE

Access to computers and the Internet and the ability to effectively use this technology are becoming increasingly important for full participation in America's economic, political and social life. People are using the Internet to find lower prices for goods and services, work from home or start their own business, acquire new skills using distance learning, make better informed decisions about their healthcare needs, and get more involved in the education of their children by communicating more frequently with teachers.

Access to computers and the Internet has exploded during the Clinton-Gore Administration. Unfortunately, there is strong evidence of a "digital divide" -- a gap between those individuals and communities that have access to these Information Age tools and those who don't. In some instances, this divide is actually widening. A July 1999 report from the Department of Commerce, based on December 1998 Census Department data, revealed that:

- **Better educated Americans more likely to be connected.** Between 1997 and 1998, the technology divide between those at the highest and lowest education levels increased 25%. In 1998, those with a college degree are more than *eight times* likely to have a computer at home and nearly *sixteen times* as likely to have home Internet access as those with an elementary school education.
- **The gap between high- and low-income Americans is increasing.** In the last year, the divide between those at the highest and lowest income levels grew 29%. Households with incomes of \$75,000 or higher are more than *twenty times* more likely to have access to the Internet than those at the lowest income levels, and more than *nine times* as likely to have a computer at home.
- **Whites more likely to be connected than African-Americans or Hispanics.** The digital divide is also persistent and growing along racial and ethnic lines. Whites are more likely to have access to the Internet from home than African-Americans or Hispanics have from *any* location. African-American and Hispanic households are roughly *two-fifths* as likely to have home Internet access as white households. The gaps

between white and Hispanic households, and between white and African-American households, are now more than six percentage points larger than they were in 1994. However, for incomes of \$75,000 and higher, the divide between whites and African-Americans has narrowed considerably in the last year.

- **Rural areas less likely to be connected than urban users.** Regardless of income level, those living in rural areas are lagging behind in computer ownership and Internet access. At some income levels, those in urban areas are 50% more likely to have Internet access than those earning the same income in rural areas. Low income households in rural areas are the least connected, with connectivity rates in the singles digits for both computers and Internet access.

III. A STRONG RECORD WORKING TO CLOSE THE DIGITAL DIVIDE

President Clinton and Vice President Gore have worked hard to close the digital divide, and to help create opportunity for more Americans in the Information Age. They have worked to:

- **Ensure that every child is technologically literate:** The President and Vice President have set a goal of connecting every classroom and library to the Internet by the year 2000 -- a goal that we are on track to meet. They also have fought for investments in technology training for teachers, modern computers in the classroom, and high-quality education software. Technology in the classroom can make it easier for parents and teachers to communicate, prepare our children for the high-tech workplace of the 21st century, and help improve student performance in all academic subjects. Major Administration initiatives in educational technology include the Technology Literacy Challenge Fund, and the "e-rate." The "e-rate" is helping to connect our children to the future by providing discounted Internet access to libraries and 1 million classrooms, with the deepest discounts going to the poorest schools and libraries that need it most.
- **Expand access to technology for people with disabilities:** President Clinton and Vice President Gore have been strong supporters of efforts to make technology more accessible for people with disabilities. Recent actions by the Federal Communications Commission will help ensure that telecommunications equipment, such as cellular phones, is designed to be accessible for people with disabilities.

John
208-4214

Potential sites for POTU Digital Divide Event

1) America's Promise PowerUp Sites:

Contact: Alicia Keck, 703-535-3808 or 831-431-1390, www.powerup.org.

PowerUP is a major national initiative launched by more than a dozen nonprofit organizations, major corporations and federal agencies to help ensure that America's underserved young people acquire the skills, experiences and resources they need to succeed in the digital age. The goal of PowerUP is to use innovative approaches to bridge the digital divide that separates the "haves" and "have-nots" in their access to computers, technology and online resources. Established as a nonprofit organization, PowerUP grew from an initial \$10 million grant from the Case Foundation. PowerUP has created partnerships with AOL and the AOL Foundation, the Waitt Family Foundation, the Corporation for National Service, PowerBar Inc., Sun Microsystems, Family Education Network and many youth serving organizations including the YMCA of the USA, Boys and Girls Clubs of America, National Urban League, Communities in Schools, U.S. Department of Education, and Save the Children. Based in schools, community centers and other locations across the country, PowerUP will not only provide young people with access to the wide range of content and information on the Internet; it will also help foster positive youth development through the use of technology. PowerUP is committed to delivering both in real time and virtual time the Five Promises identified by America's Promise that, if consistently fulfilled, will significantly increase the chances of youth becoming successful adults. The Five Promises are:

- An ongoing relationship with a caring adult;
- Safe places and structured activities;
- A healthy start;
- A marketable skill through effective education; and
- An opportunity to give back through community service.

Currently, PowerUP has four pilot affiliates located in San Jose, CA, Seattle, WA, Alexandria, VA and Washington, DC. During the year 2000, PowerUP plans to expand to 250 affiliates with the eventual target of reaching thousands of centers in years to come.

- Alexandria, VA site: **The Gum Springs Community Center** PowerUP site will serve children in the Route One corridor of Alexandria and will help alleviate the "digital divide" that currently exists between children who have access to computers at home and those who do not. The Center will enable children to complete their homework utilizing the resources of the computer, engage in academic research and explore the larger world of the Internet in an adult-supervised environment. Gum Springs is a very diverse and densely populated area of Fairfax County. Approximately 3,863 residents make up the Gum Springs community, of which 993 are youth under the age of 18. The community center is equipped with arts and crafts room, gymnasium, child care and senior centers, and a museum focusing on the history of the Gum Springs community.

- Ken Sain
w/ Power UP
703-760-4890
+ 703-748-5152

703-360-6088
Director: Vera Slaughter

8100
Fodson Rd.
Alexandria, VA

22306

- Washington, D.C. site: This PowerUP site is located in the offices of a 155-unit subsidized housing complex called **Southern Ridge in Anacostia**, an extremely underserved inner-city Washington, D.C. neighborhood. PowerUP staff are focused on complementing and expanding computer programs at the surrounding schools and introducing and enhancing computer skills for children at the afterschool program located in the housing development. The site is staffed by four AmeriCorps*VISTA members: a trained clown and balloon sculptor; a musician; an anthropologist, and a retired lawyer looking to change careers. The AmeriCorps*VISTA members are supervised by the YMCA of Metropolitan Washington. The property is owned by Community Preservation and Development Corporation (CPDC), a non-profit 501c3 developer of affordable housing. CPDC provides and supports community technology programs at many of its sites in the Washington, DC metro area. The Case Foundation is the local partner for the Washington, D.C. site, in addition to the Foundation's role as the primary National Benefactor to PowerUP.

2) Foundation for Educational Innovation -- **DC Link & Learn**

401 M Street, SW, Suite 1, 2nd. Floor (Waterside Mall)

Contact: Archie Prileaw, 554-7400, X236

DC Link and Learn is the nation's first Family Technology One Stop, created to move communities from dependency to self-sufficiency through the use of technologies and the Internet. They operate a 40,000 square feet, state-of-the-art center from 9am to 8pm, 6 days a week. The Department of Commerce, GSA and the Department of Labor have been key funders and supporter and Xerox, Sprint, Nortel Networks, and Earth Data (GIS) have provided products and staff. Established in November 1998, DC Link & Learn mission was to create public/private partnerships that could train young people in high to low tech applications. During their first year, more than 1,000 people received training within the center.

3) **Community Technology Centers Network**

The National Science Foundation supported CTCNet contains a network of more than 250 community technology centers where people get access to computers and computer-related technology, such as the Internet. CTCNet was the federal government's first investment in developing and building capacity among CTCs, mainly through technical assistance and research.

- **Calvary Bilingual Multicultural Learning Center (CBMLC)**

1420 Columbia Rd. NW

Washington DC 20009

202-332-4200

Beatriz (BB) Otero, Executive Director

This grassroots nonprofit in the Columbia Heights neighborhood was given a very large building (70,000 square feet) by Bell Atlantic, a few years ago. They are refurbishing the building to provide "arts-centered" daycare and services to school-age children.

In 1997 they received a grant of Power Mac computers from the CTCNet/Apple

partnership. They also have a Windows computer lab set up. BB (pronounced "bee-bee") Otero is one of the respected leaders of the Latino community here in DC. She is accustomed to giving tours of the center to dignitaries. Last year the Duchess of York and Secretary Shalala stopped by for a tour.

The big excitement at CBMLC is that the new Columbia Heights subway station will be opening up just a block away from CBMLC, creating all kinds of new economic opportunities for the neighborhood. While focussed on children, CBMLC does plan to put a culinary school into the basement of the building, to serve the vocational needs of the adult population of the neighborhood. They're also building a playground on the large roof of the building.

- **Gateway & Edgewood Terrace**

601 Edgewood St. NE
Washington DC 20017
301-986-9450

(office of the Community Preservation and Development Corporation, a nonprofit corporation that manages Edgewood Terrace.)
Leslie Steen, Executive Director

Located close to the Rhode Island Avenue subway stop, in northeast DC, Edgewood Terrace was not long ago a haven for heroin dealers. CPDC has been able to achieve great gains at this facility. One interesting facet of their technology trainings is that adults who complete the technology trainings offered by CPDC get to keep the computer they were trained on. CPDC focusses their trainings on the Microsoft Office suite of programs, with a particular emphasis on Access, the database program.

- **One World Media Center**

2390 Champlain St. NW
Washington DC 20009
202-667-9038
<http://www.owmc.org>
Theo Smith and David Welsh, Co-founders
theodore_smith@discovery.com

One World Media Center is a new nonprofit video and multimedia training center in Adams Morgan, the most culturally diverse neighborhood of the city. One World's mission is to train city residents to become their own video producers. The organization rents out high quality video cameras for \$25/day and provides access to three video editing suites at a very nominal cost.

Interestingly enough, in the summer of 1998, One World found itself in a position to assist Chancellor Schroeder, from Germany, with a video project he needed help with. Wanting to capture on video his visit to the White House, during his campaign for office, Chancellor Schroeder's staff hired One World staff member Endale Getahun, a talented young video producer from Ethiopia, to do the filming. Endale Getahun uses the One

World facility to produce a weekly television show, Ethiopian Cultural Television, which is much adored by the 40,000 Ethiopians in the DC metro area.

One World has also been very fortunate to have formed strong partnerships with two for-profit companies: Interactive Applications Group, and HomeQuest. Interactive Applications Group company provides One World, at no charge, a web site that would otherwise cost over \$10,000. HomeQuest, a new startup providing video tours of real estate over the web, has donated several hundred megabytes of web space to One World to house QuickTime and RealVideo clips from One World producers. Thanks to the generosity of both of these companies, One World has been able to develop an exemplary web site. Currently talks are underway with Bell Atlantic to bring high speed Internet access into One World. <http://www.iapps.com> <http://www.homequest.net>

- **Byte Back, Inc**

Glenn Stein
815 Monroe Street NE
Washington, DC 20017
202-529-3395
Fax: 202-529-4684
Gstein@byteback.org
[Http://www.byteback.org](http://www.byteback.org)

They are a 501(c)3 non-profit organization which collaborates with other DC organizations to provide services to inner city residents. The main service they provide is computer training for unemployed and under-employed DC area adults and youth in order to increase their skill sets and marketability. They take responsibility for equipment setup and maintenance, software procurement and installation, and curriculum development, as well as volunteer teacher recruitment, training, and supervision. All of their services are free of charge. The seven partner organizations and sites that they work with provide classroom/lab space, recruit students, and are responsible for security. They have also begun to provide job placement services to our graduates in partnership with Jubilee Jobs. Plus, they act as mentors for 44 interns to assist in their long term educational and employment goals.

Partners: Gospel Rescue Mission - School of Tomorrow, Power Up, Community Family Life Services, Academy of Hope, Sacred Heart Adult Education Center, Family Investment Center, Garfield Terrace Campus

Foundation donors: The Arcana Foundation, Arizona Community Foundation, Bell Atlantic, Walter A. Bloedorn Foundation, The Morris and Gwendolyn Cafritz Foundation, Clark-Winchcole Foundation, The Lois & Richard England Family Foundation, Fannie Mae Foundation, The Freed Foundation, Gannett Foundation, The Philip L. Graham Fund, The M. A. Healy Family Foundation, Hecht's, A Division of May Dept. Stores, Jovid Foundation, Gilbert & Jaylee Mead Family Foundation, William G. McGowan Charitable Fund, Eugene & Agnes E. Meyer Foundation, Microsoft Corporation, The Spring Creek Foundation, The World Bank, TJ X Companies

Alexandra
Cohn Center

Corporate donors: Bell Atlantic and Microsoft

- **Capital Children's Museum**

John McBride, Al Farber
800 Third Street, NE
Washington, DC 20002
202-675-4161
Fax: 202-675-4140

Mission Statement: CCM fosters children's love of learning by encouraging exploration, creativity, imagination, expression and discovery. The museum gives all children the opportunity to realize their potential by giving them the freedom to learn in their own way, at their own pace. CCM and its programs champion the work of parents, guardians and educators, as they join their children in the adventure.

Museum History: Capital Children's Museum is housed in an adapted old building that is full of character, discovery and growth. Once a convent and home for the poor and aged, the building now has hundreds of children exploring the hallways, rooms and interactive exhibits daily. The museum opened its doors to the public at its new location in 1979 with Mexico and within the same year *Changing Environments* opened. The *Mouse Pad* (originally named the Future Center) opened in 1981 as the country's first public access computer classroom. The world of animation came to CCM in 1993 with the opening of *Chuck Jones: An Animated Life*. In 1998 the CMA Chemical Science Center was added and in November 1999 *Japan: Through the Eyes of a Child* opened bringing the culture of the Far East to Washington. In the past two years the museum formed a partnership with GSA to get surplus Federal computers for a computer lab room set up on the 3rd floor of the museum.

CCM distinguishes itself as being the first CTCNet affiliate in the DC metro area, and served as the host site of the 1995 CTCNet All Affiliates conference.

4) Novell Site:

- **Ballou High School**

4th Trenton St SW
Washington, DC 20032
Administration
Principal: Mr. Kenneth Jones
Mr. John Zimmerman
Ms. Vivian Carson
Mr. Donald Smith
Contacts: Office: 202.645.3400, Fax: 202.645.3397
School Information: Number Of Students: 1820

Novell sponsored a program initiated by FEI at Ballou High School. As a Novell Education Academic Partner (NEAP-secondary) site, Ballou is able to provide real-world, leading-edge training and Certified Novell Administrator (CNA) certification to

prepare students for the job market and allow them access to well-paying careers. To assist Ballou in becoming a Novell Education Academic Partner (NEAP), Novell sponsored all the necessary teacher training, software and materials. As a result of these efforts, several Ballou High School graduates today have jobs managing computer networks. Created in 1992, the NEAP program was Novell's and the entire information technology industry's pioneer training program for bringing vendor training to colleges, universities, and trade schools. The NEAP-Secondary program enables participating non-profit secondary schools to offer Novell-authorized classes, providing high school students an opportunity to prepare for Novell's globally recognized technical certification, the CNA. Since the program's inception in February, 1996, Novell Education reports 183 high schools currently enrolled in the program, with a projected 500 schools participating by the end of the 1998 academic year. This accounts for approximately 25,000 students who will take the NetWare 4 Administration course in a high school environment in the coming academic year. There are currently over 335 NEAP organizations worldwide offering training to over 40,000 students per year.

The pioneer in information technology education programs, Novell Education has been certifying industry and network professionals since 1986. Worldwide, there are currently 180,000 CNAs; 120,000 Certified Novell Engineers (CNEs); 7,000 Master CNEs; and 5,000 Certified Novell Instructors (CNIs).

Founded in 1983, Novell (NASDAQ: NOVL) is the world's leading provider of network software. The company offers a wide range of network solutions for distributed network, Internet, Intranet and small-business markets. Novell Education and technical support programs are the most comprehensive in the network computing industry. Information about Novell's complete range of products and services can be accessed on the World Wide Web at <http://www.novell.com>.

5) **Microsoft Sites:**

- **TechWorld Public Charter School**, Washington, DC: Awarded \$15,000 + \$123,000 in software (FMV)

TechWorld is a public charter school based in Washington, DC which provides its students with the academic skills necessary to attend college, the business skills to be an entrepreneur and the technical skills required to be employable in the 21st century. Using a challenging curriculum that focuses on technology skills, the school is creating a TechWorld Cyber-Learning Center, an after-school program that will serve 250 students between age 15 and 17 from low to moderate income families. This grant will pay for the lease of 35 computers that the students will use to learn a wide range of technology skills, including web design, graphics, internet, system integration and networking.

- **College Bound**, Washington, DC: Awarded \$15,000

College Bound provides comprehensive assistance to low-income high school students from the District of Columbia interested in pursuing a college education. To supplement

its offerings, College Bound will use this grant to add technological resources to the College Preparation Center. Internet access will allow students and parents to research colleges, complete applications electronically, research scholarships and apply for financial aid. In addition to the computers that will be available at College Bound's main office, funds will be used to purchase portable computers which will allow staff to provide this service to students in other low-income neighborhoods in the District.

- **Woodson High School**, Washington, DC: Awarded \$8,000

Awarded to Woodson High School, DC to introduce and educate over 250 students in the use of computers, information technologies and business practices. The funds allowed the school to expand computer lab resources and allowed them to provide the their students with the latest software applications and access to the Internet. This lab was intended to serve as a model for the DC school system that operates in one of the highest crime areas in the country.

6) Cisco Networking Academies:

The Cisco Networking Academy program is a complete, four-semester program on the principles and practice of designing, building, and maintaining networks capable of supporting national and global organizations. The Networking Academy program is localized to individual needs of high schools and colleges, and features hands-on, project-driven training in high-demand job skills.

- **Archbishop Carroll High School**
(202) 529-0900 x226
- **Bell Multicultural High School**
(202) 673-7314
- **Cardozo Senior High School**
(202) 673-7385
- **Dunbar Senior High School**
(202) 6734565

7) Morino Institute's Youth Development Collaborative (YDC) Pilot.

Each of these organizations has a Networked Learning Center comprised of 15 Internet enabled computers with printers, scanners, etc. that are used in after school programs for children in the community.

- **Perry School Community Services Center**
128 M Street, NW
Washington, DC 20001

Perry School Community Services Center helps families break the cycle of poverty and develops leadership to revitalize and preserve the community. Located in a beautifully renovated building that once housed the historic M St. High School, the first public high school for African-Americans in the District of Columbia, the Perry School offers a wide variety of service programs ranging from healthcare services to child care, college preparation, arts instruction, and job training. <http://www.perryschool.org/>

- **Community Preservation and Development Corporation**

The Connection @ Edgewood Terrace
601 Edgewood St., NE Suite 25
Washington, DC 20017

Community Preservation and Development Corporation (CPDC) creates and preserves affordable housing for low and moderate-income individuals and families. CPDC works in partnership with residents of its housing development communities and provides community service programs that increase opportunities for personal and professional growth. <http://www.cpdcc.org/>

- **Calvary Bilingual Multicultural Learning Center**

1420 Columbia Road, NW
Washington, DC 20009

Calvary Bilingual Multicultural Learning Center (CBMLC) is a child and family education and development center with a 15 year history of quality service to an economically diverse and culturally rich community. Calvary's vision is to create an oasis for children and families - to be the multicultural village that raises the child and empowers the family and youth community. Serving over 250 children, Calvary's doors are open to families of different races, cultures, and languages, offering children an atmosphere that helps them reach the full development of their potential. <http://www.cbmlc.org/>

- **Friendship House Association**

619 D Street, SE
Washington, DC 20003

Friendship House helps people find alternatives to life-long poverty, counteract the breakdown in family life, and establish partnerships with individuals in the solutions to their problems. Through the provision of day care, education, leadership development for youth, employment counseling, placement and training, small business development, emergency services, and social rehabilitation of the mentally disabled, Friendship House strengthens families in Southeast Washington. <http://www.friendshiphouse.net/>

8) **Lemon G. Hine Junior High School**

Eighth Street & Pennsylvania Ave S.E.
Washington, DC 20003
Phone: (202)698-3330 Fax: (202)698-3350

<http://hine.k12.dc.us>

Their new Web site is an important aspect of Hine's emphasis on using technology to reach higher standards. Hine is a local leader in the use of technology. As Hine continues to implement its Technology Integration Program, they would like to be seen as a national technology leader. This has been a very successful year for Hine Junior High School. Hine students and teachers have received numerous awards. They have upgraded their school's networking infrastructure and classroom computers and printers. Hine students met with President Clinton and Surgeon General Satcher at the White House in May. Vice President Albert Gore visited Hine on Kick Butts Day in April. Speaker Newt Gingrich visited Hine in March to donate several computers. General Colin Powell visited Hine in December to report on the progress of the America's Promise campaign. Students have written selections on the website and developed Web pages. Publishing material on the Web site is being integrated into all aspects of the Hine program. Preparing material for our Web site will be an important part of our academic program. Their technology integration program could not have succeeded to this point without help from others. The DC Public Schools Management Information Services organization provides the Internet connection, router, and etherswitch. The Department of Transportation has donated computers. Cisco Systems, Inc. has donated \$20,000 worth of equipment and technical support. Hughes/STX has provided volunteer services and computers. Northern Telecom (Nortel) donated computers. The Department of Housing and Urban Development also donated computers. Future Networking, Inc. (FutureNET) has provided technical support and staff development services. Many other organizations and individuals also have contributed to the Hine Technology Integration Program. Their website will provide students an opportunity to publish material. The site also will provide teachers with an opportunity to communicate using Web publishing as part of their classroom activities and to structure collaborative Internet-based learning activities.