

FOIA MARKER

This is not a textual record. This is used as an administrative marker by the William J. Clinton Presidential Library Staff.

Collection/Record Group: Clinton Presidential Records
Subgroup/Office of Origin: Council of Economic Advisers
Series/Staff Member: Subject Files
Subseries:

OA/ID Number: 24252
FolderID:

Folder Title:
[Closing the Digital Divide - U.S. Department of Commerce - Washington, D.C.- December 9, 1999]
[binder]

Stack:	Row:	Section:	Shelf:	Position:
S	21	4	3	3

Withdrawal/Redaction Sheet

Clinton Library

DOCUMENT NO. AND TYPE	SUBJECT/TITLE	DATE	RESTRICTION
001. profiles	re: Participant biographies [Personally Identifiable Information] [partial] (3 pages)	12/09/1999	b(6)

COLLECTION:

Clinton Presidential Records
Council of Economic Advisers
Subject Files
OA/Box Number: 24252

FOLDER TITLE:

[Closing the Digital Divide - U.S. Department of Commerce - Washington, D.C. -
December 9, 1999] [binder]

2019-0203-F

jm2838

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

- P1 National Security Classified Information [(a)(1) of the PRA]
- P2 Relating to the appointment to Federal office [(a)(2) of the PRA]
- P3 Release would violate a Federal statute [(a)(3) of the PRA]
- P4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
- P5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
- P6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Personal record misfile defined in accordance with 44 U.S.C. 2201(3).

RR. Document will be reviewed upon request.

Freedom of Information Act - [5 U.S.C. 552(b)]

- b(1) National security classified information [(b)(1) of the FOIA]
- b(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
- b(3) Release would violate a Federal statute [(b)(3) of the FOIA]
- b(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
- b(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
- b(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
- b(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
- b(9) Release would disclose geological or geophysical information concerning wells [(b)(9) of the FOIA]



William M. Daley
Secretary of Commerce

December 9, 1999
U.S. Department of Commerce
Washington, D.C.



Co-Chairs Michael Rockefeller and Jerry Colonna
Request

The Favor of Your Reply

Donors of \$10,000 or more will be invited to a recognition dinner with
the board of HEAVEN in February 2000.

Details to follow.

THANKS for helping us to Bridge the Digital Divide.

www.heavens.org ☆ 1-800-273-6558 ☆ InHEAVEN@aol.com

Helping Educate, Activate, Volunteer & Empower via the Net
888 Seventh Ave., 19th Floor, New York, NY 10106, 1-800-273-6558
www.heavens.org ☆ keyword HEAVEN on AOL ☆ e-mail InHEAVEN@aol.com



Bridging the Digital Divide
in the New Millennium

Your Contribution
is Greatly Appreciated

HEAVEN Board of Directors:

Jerry Colonna
Flatiron Partners

Kurt Abrahamson
Jupiter Communications

Marc Bell
Globix Corporation

Catherine Clark
The Markle Foundation

Carol Cone
Cone Communications

Darien Dash
DME Interactive

Jon Diamond
CDnow

Wendy Dubit
HEAVEN

Robert Friedman
New Line Cinema/Television

Carl Glaeser
Bowne & Co. Inc.

Marshall Klein
CTW Online

Ted Leonsis
America Online

Robert Levitan
Flooz.com

Bruce Lincoln
ILT/Columbia University

Michael Rockefeller
ActiveMedia

Ronnie Lowenstein, Ed.D.
ET3

Matthew D. Margo
CBS Television Network

Jim Rosenthal
New Line Cinema

Jerrold B. Spiegel
Frankfurt, Garbus, Klein & Selz

Robin Stern, Ph.D.
Center for Education Outreach

David M. Stone
Independent TV Producer

Heaven

CLINTON LIBRARY PHOTOCOPY

LEVELS OF SUPPORT:

- ☐ **Heavenly Host: \$50,000 - \$250,000**
Helps replicate our ANGELS computer training and community service program to other cities, states and school districts, further assuring that all students get the technology access, tools and training they need to succeed and to lead.
- ☐ **Archangel: \$25,000-\$50,000**
Helps establish an ongoing ANGELS scholarship fund for graduating seniors who have used their computer skills to benefit society.
- ☐ **Guardian Angel: \$10,000-\$25,000**
Enables further development and customization of the ANGELS curriculum -- adding in-depth teacher training components and assuring that our program enhances academics across the board.
- ☐ **Angel: \$1,000 - \$10,000**
Each \$1,000 contribution covers complete school year or summer participation in the ANGELS program for one technologically disadvantaged student.
- ☐ **Cherub: \$500 - \$1,000**
Underwrites a home computer and one year of online access for ANGELS and their families.
- ☐ **Friends: \$10 - \$500**
Your contribution of any amount helps bridge the digital divide in the new millennium.

Giving by Check: Checks, made payable to HEAVEN, should be mailed to HEAVEN, 888 Seventh Ave., 19th Floor, NY, NY 10106

Giving by Phone: Please call 1-800-273-6558.

Giving Online: Please visit our Website at www.heavens.org

Giving Stock: Please check with your financial consultant about the added benefits of contributing stock, stock options and appreciated securities.

- ☐ I/We are pleased to Contribute to HEAVEN and your efforts to Bridge the Digital Divide!

Name: _____

Company (if applicable): _____

Phone: _____

Fax: _____

Address: _____

E-mail: _____

Payment Method:

- ☐ Enclosed is a check for \$ _____

- ☐ I would like to pay by credit card.

Please circle one: VISA / MC / AMEX

Card Holder: _____

Credit Card #: _____

Expiration Date: _____

Signature: _____

- ☐ I would like to contribute stock

- ☐ My company provides matching funds

- ☐ I would like to be involved by guest teaching, mentoring, hosting an ANGELS intern and/or donating goods or services. Please have someone from HEAVEN contact me.

HEAVEN -- Helping Educate, Activate, Volunteer & Empower via the Net -- is a 501(c)(3) non-profit organization that uses technology to benefit society and bridge the digital divide -- creating and aggregating cause-related content online and providing under-served communities and schools with cutting-edge technology training and tools. Contributions are tax deductible to the extent allowed by law.

Matching funds generously provided by Y2G.com/The FUBU Foundation



Heaven

Helping Educate, Activate, Volunteer & Empower via the Net
888 Seventh Ave., 19th Floor
New York, NY 10106

Heaven

Dear Friends,

We invite you to join HEAVEN -- Helping Educate, Activate, Volunteer & Empower via the Net -- and our multi-faceted efforts to bridge the digital divide.

Since 1997, our 501(c)(3) non-profit has created and operated innovative education, online and public awareness programs that turn technology into a bridge instead of a barrier.

Our ANGELS computer, career and community service program for students and staff provides underserved communities and schools with cutting-edge technology, training and tools -- helping teachers infuse technology throughout their coursework, preparing students for the information age workforce and narrowing the gap between technology haves and have-nots.

For students from 10 participating New York public high schools, and for an industry in search of skilled workers, the results have been spectacular:

ANGELS use their new skills to publish issue-oriented Web pages, perform better in school and attain internships and jobs with leading new media firms. They go on to share their experiences and expertise with others.

Our program was recently honored by ComputerWorld/Smithsonian for its visionary use of technology in education, and is poised for nationwide replication.

But we can't reach our full potential without your participation.

We hope you will join us in bridging the widening digital divide -- ensuring that today's technological revolution leaves no school or child behind.

Warmly and looking forward,



Wendy Dubit Michael Rockefeller Jerry Colonna
and all of us in HEAVEN...

Heaven

Helping Educate. Activate. Volunteer & Empower via the Net

Board of Directors:

Jerry Colonna
Flatiron Partners
HEAVEN Board Co-Chair

Kurt Abrahamson
Jupiter Communications

Marc Bell
Globix Corporation

Catherine Clark
The Markle Foundation

Carol Cone
Cone Communications

Darien Dash
DME Interactive

Jon Diamond
CDnow

Robert Friedman
New Line Cinema/Television

Carl Glaeser
Bowne & Co. Inc.

Marshall Klein
CTW Online

Ted Nelson
Mullen

Michael Rockefeller
Active Media
HEAVEN Board Co-Chair

Ted Leonsis
America Online

Robert Levitan
Flooz.com

Bruce Lincoln
ILT/Columbia University

Ronnie Lowenstein, Ed.D.
ET3

Matthew D. Margo
CBS Television Network

Jim Rosenthal
New Line Cinema

Jerrold B. Spiegel
Frankfurt, Garbus, Klein & Selz

Robin Stern, Ph.D.
The Center for Educational
Outreach & Innovation

David M. Stone
Independent TV Producer

Board of Advisors

Andrew Boardman
The Rockefeller Foundation

Dick Barthelmes
Digital Marketing Services/AOL

Deb Capone
Insignia/ESG

Jane Hoffman Davenport
JHD Concepts

Renee Edelman
PR21

La-Verna Fountain
Defiant Hope, Inc.

Peter Greenough
Greenough & Company

Paula Garzon
Knowledge for Professionals

Delauno Hinson
Donaldson, Lufkin & Jenrette

Ken Kaplan
The Kaplan Group

Richard Lipkin
Response Logic

Val LoCascio
Fitzgerald Communications

Bill McCabe
Bowne & Co. Inc.

Bruce Polatnick
Garmex

Miles Rose, John Copen
FUBU/Y2G.com

Jesse Samberg
Metropolitan Transit Authority

Connie Sartain
Sartain Associates

Gerry Spitzer
Merrill Lynch

Staff

Wendy Dubit
Executive Director

Leslie Chow
Education Director

Stephanie Jowers
Deputy Director

Latarsha Rose
Events/Outreach

Danny Seo
Editorial Director

Jared Williams
Technology Director

Design by Leigh-Anne Frances and DME Interactive
Generously Printed and Mailed by Bowne & Co. Inc.
Matching funds provided by Y2G.com/The FUBU Foundation

HEAVEN -- Helping Educate, Activate, Volunteer & Empower via the Net
888 Seventh Ave., 19th Floor, New York, NY 10106
www.heavens.org ☆ 1-800-273-6558 ☆ e-mail lnHEAVEN@aol.com

Heaven



Helping Educate, Activate, Volunteer &
Empower via the Net

Providing Young People
With the Technology
Training and Tools
Needed to Succeed
And Lead in the
New Millennium

www.heavens.org

Y2 Care



ANGELS scholarship recipient Miles Solay, with "actorvist" Malik Yoba

"Computers won't change the world, people will. But computers are the tools we'll use."

Despite our era of unprecedented wealth and technical advancement, the rising tide has not lifted all ships: The gap between technology haves and have-nots continues to grow, especially at lower income levels and along race/class lines.

This "digital divide" is widely seen as the key economic and civic issue of our era -- a complex problem that we and our industries have the ability and responsibility to help solve.

Without your help, young people who lack access to the Internet and technology will not be able to compete in the 21st Century workforce -- with potentially devastating consequences for our country and communities.

Y2 Connect



ANGELS scholarship recipient Michael Popo

"Unless kids get access and training, many will fall behind...and all of us will suffer."

HEAVEN's innovative ANGELS education program gives America's young people (Generation Y2) valuable career and computer skills for the 21st Century, and the confidence and opportunity to use those skills for academic excellence, workforce readiness, community service, and lifelong leadership and learning.

HEAVEN's Y2Connect campaign (available at www.heavens.org and bolstered by banner, billboard, print and broadcast Public Service Announcements) allows our audience to learn more about the digital divide, why it affects us all, who is working to help solve the problem, and how YOU can be part of the solution.

With your help, we can bridge the digital divide one child, classroom, school and community at a time.

Y2 Commit



ANGELS scholarship recipient Tiffany Lee, quoted below at the Congressional Black Caucus' Education Brain Trust

"Once we link technology and education, we'll see society as a whole reach another level."

- ☆ Please, GIVE as generously and as genuinely as you can....by becoming an individual or corporate sponsor, endowing an ANGELS scholarship, awarding grants, contributing funds or stock.
- ☆ VOLUNTEER your time and expertise, and encourage your colleagues and family to get involved.
- ☆ TEACH or mentor an ANGEL.
- ☆ HOST an ANGELS field trip or intern.
- ☆ DONATE equipment and access; goods and services; PSA time/space.
- ☆ UNDERWRITE ANGELS expansion in New York or your community.



The Children's
Partnership

DIRECTORS

Wendy Lazarus
Laurie Lipper

America's Youth & the Digital Future

AGENDA 2000 SURVEY

A Project of The Children's Partnership with support from the AOL Foundation

Election 2000 offers a tremendous opportunity to educate policymakers, candidates, the media and voters about American youth & the digital future. We are providing candidates and other civic leaders with ideas for public policies, public and private partnerships and private and nonprofit sector initiatives. We are also putting together ways individual citizens can get involved and how they can hold candidates and others accountable for commitments.

These ideas will help shape "America's Young People and the Digital Future: Agenda 2000." These materials will be available online and in print for use by citizens, civic organizations, community and business leaders, and political and policy leaders.

If you would like to receive these materials, please provide us with the following information:

Name

Title

Organization

Address

Phone

Fax

Would you like to link with these materials online? Give us your e-mail and Web site.

E-mail:

Web site:

Thank you.

Please return to: Agenda 2000
The Children's Partnership
1351 3rd St. Promenade, Suite 206
Santa Monica, CA 90401-1321

(310) 260-1220 Phone
(310) 260-1921 Fax
frontdoor@childrenspartnership.org
www.childrenspartnership.org

1351 3rd Street Promenade
Suite 206
Santa Monica, CA 90401-1321
TEL: 310-260-1220
FAX: 310-260-1921

4000 Albemarle Street, NW
Suite 306
Washington, DC 20016-1851
TEL: 202-362-5902
FAX: 202-362-3598

E-MAIL: frontdoor@
childrenspartnership.org
I-NET: [http://www.
childrenspartnership.org](http://www.childrenspartnership.org)

National Advisors to
The Children's Partnership

Richard S. Atlas
Gutman, Arens & Co.
Los Angeles, CA

Susan Bales
Benton Foundation
Washington, DC

Angela Glover Blackwell
Policy Link
Oakland, CA

Holly Holmberg Brooks
Artists
Santa Monica, CA

Marlene Canter
The Canter Organization
Santa Monica, CA

Peggy Charren
Charren, Aronson &
Children's Television
Cambridge, MA

Nancy Daly Riordan
United Friends of the Children
Los Angeles, CA

Robert Greenstein
Center on Budget
and Policy Priorities
Washington, DC

Shirley M. Hufstetler
Merrison & Feenster LLP
Los Angeles, CA

Judith E. Jones
Free to Grow
New York, NY

Carol Kamin
Children's Action Alliance
Phoenix, AZ

Janice C. Kremer
Greater Kansas City Community
Foundation and Affiliated Trusts
Kansas City, MO

Celinda Lake
Law, Shell, Perry & Associates, Inc.
Washington, DC

Stuart Lazarus
Learning Design Associates, Inc.
Columbus, OH

Lawrence S. Lewin
Levin VHL Health Group
Fairfax, VA

Donna Lucas
Nelson Communications
Sacramento, CA

Milly M. Martinez
KABC-TV
Los Angeles, CA

Shelby Miller
Consultant
New York, NY

Tamara Ritchey Powers
Community Volunteer
Los Angeles, CA

Mark Real
Children's Defense Fund, Inc.
Columbus, OH

Carolyn Reid-Green
Drexel Child Development
Corporation
Los Angeles, CA

Jack Sansolo
Eddie Bauer
Seattle, WA

Lisbeth B. Schorr
Harvard Project
on Effective Services
Washington, DC

Raphael J. Sonenshein
Department of Political Science
California State University
Fullerton, CA

James P. Steyer
JP Kids
Oakland, CA

Arthur Ulene, MD
Department of Obstetrics
and Gynecology
USC Sennett & Medicine
Los Angeles, CA

Steven O. Weise
Helier, Ehrman, White & McLaughlin
Los Angeles, CA

SURVEY QUESTIONS

Public Policy

1. What public policies would make the biggest difference in assuring that all youth have access to technology? *(Please provide a one-sentence explanation of your policy recommendation.)*
2. What public policy steps should be taken to make sure young people gain the technology literacy skills they need to succeed in the jobs of today and tomorrow? *(Please provide a one-sentence explanation of your policy recommendation.)*
3. What public policy measures are needed to assure there is high-quality Internet content geared to the needs of young people, including those at risk of being left behind? *(Again, a one-sentence explanation please).*
4. Are there other youth & technology issues that require public policy attention and, if so, what policy responses are needed?
5. What financing approaches, such as tax credits, support these policy proposals most effectively?

Public Private Partnerships

6. Much of the digital world is being created in the commercial marketplace. What can companies do to make it easier for young people to gain access to and benefit from technology?
7. Is there information or particular applications companies could develop to support youth nationally and locally (e.g., enable low-income families without credit cards to buy Internet Access)?
8. Are there steps companies can take in the workplace to assure low-income youth get technology access and training ? (e.g., can some workplaces with high numbers of low-income youth make computers available at the workplace or to take home for job training?)
9. How can government and the corporate sector help expand the availability of neighborhood technology centers in low-income communities?
10. What actions should individuals and voters take to make sure the public and private sectors do their part for kids?

Thank you. Please return to The Children's Partnership.



The Children's
Partnership

DIRECTORS

Wendy Lazarus
Laurie Lipper

Young Americans & the Digital Future: Agenda 2000

A Project of The Children's Partnership
With Support from the AOL Foundation

The Children's Partnership, with support from the AOL Foundation, is launching Young Americans & the Digital Future: Agenda 2000, a united campaign to educate about the importance of information technologies to American youth and how voters, candidates, civic leaders, companies, voters, and organizations can get involved.

This fact sheet has been developed as part of Agenda 2000 to inform policymakers and the public so they can shape Internet developments to benefit children's education, healthy development and career prospects.

This publication is online at www.childrenspartnership.org.

Where We Stand Today

Millions of American children and parents are online, and the numbers are growing. While the Internet is still developing, it is clear that new technologies are already changing how children and teens learn, communicate, and play.

- * The percent of U.S. households with a telephone is 94.1%¹; with a personal computer, 42%²; an estimated 26% of U.S. households now have Internet access.³
- * Parents now account for over half of all adults who go online monthly or more.⁴ Of U.S. homes with children between the ages of 8 and 17, 60% have a personal computer; of these homes, 61% have Internet access.⁵ Outside of e-mail, the average U.S. computer user spends six hours per week surfing the Net.⁶
- * As of January 1999, 18.6 million children in the U.S. – nearly 30% – were online.⁷
- * In the U.S., Internet usage is the highest among those aged 13 to 19, at 41%. Usage is evenly spread among other age groups (approximately 30%).⁸ Fifty-five percent of children aged 11 and over use the Internet for school work.⁹
- * Although girls make up nearly half of the online population under the age of 18 and use the Internet slightly more than boys,¹⁰ they make up only a small percentage of students in advanced computer science and graphics classes, as they are more likely than boys to enroll in clerical and data-entry courses.¹¹ Currently, women comprise only 25% of the information technology work force.¹²
- * Computer ownership is now almost as common as cable television subscriptions among households with children; Internet access is almost as common as newspaper subscriptions.¹³

Access at School

- * In the fall of 1998, 89% of public schools in the U.S. were connected to the Internet, up from 35% in 1994. In 1998, 51% of instructional rooms (classrooms, computer labs, and library/media centers) were connected, nearly double the percentage connected in 1997.¹⁴
- * Of children who are online, 9.3 million access the Internet from school; 8.7 million access it from home; and 2 million access it from more than one place.¹⁵

1351 3rd Street Promenade
Suite 206
Santa Monica, CA 90401-1321
TEL: 310-260-1220
FAX: 310-260-1921

4000 Albemarle Street, NW
Suite 306
Washington, DC 20016-1851
TEL: 202-362-5902
FAX: 202-362-3598

E-MAIL: frontdoor@childrenspartnership.org
I-NET: <http://www.childrenspartnership.org>

National Advisors to The Children's Partnership

Richard S. Atlas
Goldman, Sachs & Co.
Los Angeles, CA

Susan Bales
Benton Foundation
Washington, DC

Angela Glover Blackwell
Policy Link
Oakland, CA

Holly Holmberg Brooks
Grisite
Santa Monica, CA

Marlene Canter
The Center Organization
Santa Monica, CA

Peggy Charren
Founder, Arden for
Children's Television
Cambridge, MA

Nancy Daly Riordan
United Friends of the Children
Los Angeles, CA

Robert Greenstein
Center on Budget
and Policy Priorities
Washington, DC

Shirley M. Hufstetler
Morrison & Jernster LLP
Los Angeles, CA

Judith E. Jones
Free to Grow
New York, NY

Carol Kamin
Children's Action Alliance
Phoenix, AZ

Janice C. Kremer
Greater Kansas City Community
Foundation and Affiliated Trusts
Kansas City, MO

Celinda Lake
Lake Snell Ferry & Associates, Inc.
Washington, DC

Stuart Lazarus
Learning Design Associates, Inc.
Columbus, OH

Lawrence S. Lewin
Levin-VHI Health Group
Fairfax, VA

Donna Lucas
Nelson Communications
Sacramento, CA

Milly M. Martinez
KABC-TV
Los Angeles, CA

Shelby Miller
Consultant
New York, NY

Tamara Ritchey Powers
Community Volunteer
Los Angeles, CA

Mark Real
Children's Defense Fund-Chief
Columbus, OH

Carolyn Reid-Green
Drew Child Development
Corporation
Los Angeles, CA

Jack Sansolo
Cable Bauer
Seattle, WA

Lisbeth B. Schorr
Harvard Project
on Effective Services
Washington, DC

Raphael J. Sonenshein
Department of Political Science
California State University
Fullerton, CA

James P. Steyer
JP Kids
Oakland, CA

Arthur Ulene, MD
Department of Obstetrics
and Gynecology
USC School of Medicine
Los Angeles, CA

Steven O. Weise
Heller, Ehrman, White & McAliff
Los Angeles, CA

A project of the Tides Center

- * In 1997, schools with high percentages of low-income children, schools with high minority enrollment, and smaller schools were less likely to have Internet access than other schools. By 1998, most of these differences no longer existed.¹⁶
- * The nation's poorest schools are least likely to report use of the Internet by administrators, teachers and students. Only half of the nation's poorest schools report that students use the Internet at all.¹⁷

Access in the Community

- * Of Internet users in 1997, 16% accessed the Internet from places other than home, work or school. By 2000, it is projected that the number will nearly double.¹⁸
- * The number of people who access the Internet from public libraries increased by 500% between 1996 and 1998.¹⁹
- * Nearly three in four public library outlets offer some type of Internet access to the public: 84% in urban areas, 77% in suburban areas, and 68% in rural areas.²⁰
- * Among online kids' households headed by non-user parents, 19% of online children access the Internet at home, 66% at school, 20% at friends' or relatives' houses, and 12% at libraries.²¹

Jobs & the Digital Future

- * By the year 2000, 60% of jobs will require skills with technology.²²
- * There are more high-tech jobs than people to fill them. Over 347,000 jobs are currently unfilled. Over the next seven years, more than one million new jobs will be created in computer-related fields alone.²³
- * Among 1999 college graduates, 82% will search for careers and employment information online. Of those graduates, 66% seeking employment will e-mail their resumes to employers, and 55% are expected to post their resumes at online job service sites.²⁴
- * People who use computers on the job earn 43% more than other workers.²⁵ An estimated 8.2% of the U.S. economy is devoted to Internet technology.²⁶
- * Of all transactions between individuals and the government (including delivery of Social Security benefits, Food Stamps, and Medicaid information), 75% are expected to take place electronically by the year 2000.²⁷

Growing Digital Divide

- * Although computer ownership has grown among all groups, there is still a significant digital divide based on race, income, education level, age, and location. Only 2% of children in low-income, rural households have Internet access, compared to 50% of urban households earning more than \$75,000.²⁸
- * White households are still nearly twice as likely (46.6%) to own a computer as Blacks (23.2%) or Hispanics (25.5%). The gap holds across income levels and increases to more than twice as high for online access (29.8% White vs. 11.2% Black vs. 12.6% Hispanic).²⁹
- * College-educated individuals are almost ten times as likely to own a computer as those without any high school (68.7% vs. 7.9%), and roughly 15 times as likely to have online access; 48.9% (college degree) vs. 16.3% (high school diploma) vs. 3.1% (no high school education).³⁰
- * Female, single-parent households are much less likely than two-parent households to have a computer (31.7% vs. 61.8%) or online access (15% vs. 39.3%).³¹

- * In 1997, schools with high percentages of low-income children, schools with high minority enrollment, and smaller schools were less likely to have Internet access than other schools. By 1998, most of these differences no longer existed.¹⁶
- * The nation's poorest schools are least likely to report use of the Internet by administrators, teachers and students. Only half of the nation's poorest schools report that students use the Internet at all.¹⁷

Access in the Community

- * Of Internet users in 1997, 16% accessed the Internet from places other than home, work or school. By 2000, it is projected that the number will nearly double.¹⁸
- * The number of people who access the Internet from public libraries increased by 500% between 1996 and 1998.¹⁹
- * Nearly three in four public library outlets offer some type of Internet access to the public: 84% in urban areas, 77% in suburban areas, and 68% in rural areas.²⁰
- * Among online kids' households headed by non-user parents, 19% of online children access the Internet at home, 66% at school, 20% at friends' or relatives' houses, and 12% at libraries.²¹

Jobs & the Digital Future

- * By the year 2000, 60% of jobs will require skills with technology.²²
- * There are more high-tech jobs than people to fill them. Over 347,000 jobs are currently unfilled. Over the next seven years, more than one million new jobs will be created in computer-related fields alone.²³
- * Among 1999 college graduates, 82% will search for careers and employment information online. Of those graduates, 66% seeking employment will e-mail their resumes to employers, and 55% are expected to post their resumes at online job service sites.²⁴
- * People who use computers on the job earn 43% more than other workers.²⁵ An estimated 8.2% of the U.S. economy is devoted to Internet technology.²⁶
- * Of all transactions between individuals and the government (including delivery of Social Security benefits, Food Stamps, and Medicaid information), 75% are expected to take place electronically by the year 2000.²⁷

Growing Digital Divide

- * Although computer ownership has grown among all groups, there is still a significant digital divide based on race, income, education level, age, and location. Only 2% of children in low-income, rural households have Internet access, compared to 50% of urban households earning more than \$75,000.²⁸
- * White households are still nearly twice as likely (46.6%) to own a computer as Blacks (23.2%) or Hispanics (25.5%). The gap holds across income levels and increases to more than twice as high for online access (29.8% White vs. 11.2% Black vs. 12.6% Hispanic).²⁹
- * College-educated individuals are almost ten times as likely to own a computer as those without any high school (68.7% vs. 7.9%), and roughly 15 times as likely to have online access; 48.9% (college degree) vs. 16.3% (high school diploma) vs. 3.1% (no high school education).³⁰
- * Female, single-parent households are much less likely than two-parent households to have a computer (31.7% vs. 61.8%) or online access (15% vs. 39.3%).³¹

What Americans Think

- * Of Internet users in the U.S., 77% say that having Internet access has improved their lives. Moreover, 44% describe the Net as an essential part of their lives. In addition, 87% say they regularly go online to keep in touch with family and friends; 71% report that they have researched purchases online; 69% say it is important for children to use the Internet.³²
- * Of U.S. parents, 75% believe that the Internet is a positive learning tool, while 78% are concerned about the type of content their children can access online. Parents are most concerned that their children can access pornography or might give out personal information online.³³ However, the majority of U.S. children over the age of 12 are allowed to surf the Web unsupervised.³⁴
- * Of voters, 76% favor a proposal to shift the money raised from the national excise tax on telephone service into a special fund to pay for computers for public schools; roughly 60% say they would be willing to pay an extra \$100 each year in federal taxes if it were earmarked for computers and up-to-date technology.³⁵
- * One out of every five parents (with children aged 2 - 17) cites the Internet as the media influence of greatest concern in raising their children (second only to television). However, for parents of older children (12 - 17), the Internet is of equal concern as a potential danger.³⁶

Election 2000

During the next year American voters and political leaders will be focusing on what issues will define the national agenda for the next decade. The Children's Partnership with support from The AOL Foundation is preparing briefing materials for candidates and non partisan public information voter guides for citizens about the issue of youth access to the benefits of information technology and why it is important to our young people and our country. These materials will be available in early 2000.

To lend your voice to this effort please give us your ideas by completing the attached survey form. We will use these suggestions to help shape a national and state and local agenda for youth access to technology. The form includes a way to join our distribution list -- and thank you for your help and suggestions.



Permission to copy, disseminate, or otherwise use this work is normally granted to non-commercial entities as long as ownership is properly attributed to The Children's Partnership.

The Children's Partnership is a project of The Tides Center.

frontdoor@childrenspartnership.org
1351 Third Street Promenade, Suite 206
Santa Monica, CA 90401-1321
(310) 260-1220 Fax (310) 260-1921

www.childrenspartnership.org
4000 Albemarle St., NW, Suite 306
Washington, DC 20016-1851
(202) 362-5902 Fax (202) 362-3598

Footnotes

- ¹ United States Department of Commerce, *Falling Through the Net II: New Data on the Digital Divide*, July 1999, Chart I-1.
- ² Cyber Dialogue, *The American Internet User Survey*, December 1998.
- ³ United States Department of Commerce, *op. cit.*
- ⁴ Cyber Dialogue, *Over Half of U.S. Adults Online are Parents*, April 14, 1999.
- ⁵ Turow, Joseph, *The Internet and the Family: the View from the Parents, the View from the Press*, Annenberg Public Policy Center, University of Pennsylvania, May 4, 1999.
- ⁶ Louis Harris & Associates, *Online Population Spends an Average of Six Hours on the Internet or Web per Week*, Press Release #18, March 24, 1999.
- ⁷ Cyber Dialogue, *The American Internet User Survey*, January 1999.
- ⁸ Roper Starch, *op. cit.*
- ⁹ Greenfield Online, *Most Teenagers Allowed to Surf Unsupervised*, April 28, 1999.
- ¹⁰ Jupiter Communications and NFO Interactive, *Deconstructing the Digital Kid*, June 1998.
- ¹¹ American Association of University Women (AAUW), *Gender Gaps: Where Schools Still Fail Our Children*, Washington, DC, October 1998.
- ¹² Irving, Larry, Assistant Secretary of Commerce for Communications and Information, Remarks, "The Ed Tech Challenge: Training Our Youth for the 21st Century," at the Mississippi Educational Technology Luncheon, Jackson, Mississippi, January 27, 1999 [as prepared].
- ¹³ Annenberg Public Policy Center, *Media in the Home, 1999*, Fourth Annual Survey of Parents and Children, Washington, DC, 1999, p. 7. Percentage of homes (with children between ages of 2 - 17) with online access, 41%; with daily newspaper subscriptions, 48.5%; with computers, 68.2%; and with cable television, 77.4%.
- ¹⁴ National Center for Education Statistics (NCES), United States Department of Education, *Internet Access in Public Schools and Classrooms: 1994-1998 [Issue Brief]*, February 1999.
- ¹⁵ Cyber Dialogue/FIND/SVP, *op. cit.*
- ¹⁶ *Ibid.*
- ¹⁷ National Center for Educational Statistics (NCES), unpublished tabulations from 1996 Advanced Telecommunications in U.S. Public Schools Survey, as quoted in "How Technology is Used", *Education Week*, October 1, 1998, p. 111.
- ¹⁸ MCI LibraryLINK Study, April, 1997.
- ¹⁹ American Library Association, *MCI Study Shows Internet Use at Libraries on the Rise*, Press Release, April 27, 1998.
- ²⁰ American Library Association, *The 1998 National Survey of Public Library Connectivity*, September 1998.
- ²¹ FIND/SVP and Grunwald Associates, *Children on the Internet*, May 1997.
- ²² Irving, Larry, as cited in Benton Foundation, *Losing Ground Bit by Bit: Low-Income Communities in the Information Age*, June 1998, p. 4.
- ²³ Irving, Larry, Remarks, "The Ed Tech Challenge: Training Our Youth for the 21st Century," *op. cit.*
- ²⁴ SBC Internet Services, *Over 80% of Graduates Will Turn to Web*, Press Release, May 19, 1999.
- ²⁵ Benton Foundation, *What's at Stake 2: Defining Public Interest in the Digital Age*, June 1997.
- ²⁶ Irving, Larry, Remarks, "The Ed Tech Challenge: Training Our Youth for the 21st Century," *op. cit.*
- ²⁷ United States Office of Management and Budget, as cited in Benton Foundation, *Losing Ground*, *op. cit.*, p. 4.
- ²⁸ Irving, Larry, Remarks, "The Ed Tech Challenge: Training Our Youth for the 21st Century," *op. cit.*
- ²⁹ United States Department of Commerce, *op. cit.*, Charts I-13, I-22.
- ³⁰ United States Department of Commerce, *op. cit.*, Charts I-17, I-25.
- ³¹ United States Department of Commerce, *op. cit.*, Charts I-18, I-26.
- ³² Roper Starch Worldwide, "Survey Confirms User Trends," December 17, 1998.
- ³³ Turow, *op. cit.*
- ³⁴ Greenfield Online, *op. cit.*
- ³⁵ Peter D. Hart Research Associates, Inc., *Preparing Our Young People for a Changing World: Students, Teachers and the Public Speak Out on the Role of Education Technology in America's Classrooms, A Milken Exchange on Education Technology Public Opinion Survey*, June 26, 1997, p. 7.
- ³⁶ Annenberg Public Policy Center, *op. cit.*, p. 15.



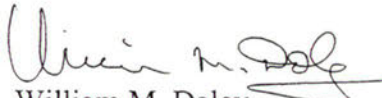
It is with great pleasure that I welcome you to today's summit on Closing the Digital Divide. The digital divide is one of the most pressing problems facing our Nation. Today's discussions with leaders of government, business, community groups, and civil rights organizations should help us define the issues and identify concrete steps to close the technology gap.

It is vital in this emerging information age that all Americans have access to new technologies. New technologies are continually creating new opportunities. Those fortunate enough to be on the right side of the divide can access economic information and participate in a fast-growing market with buyers and sellers across the globe. The Internet also provides immediate access to health care information, telemedicine, distance learning programs, online libraries, employment information, and a myriad of other important resources.

Access to new technologies is also essential so that all Americans can obtain the skills and training necessary for the jobs of the next century. New technologies are now the major driving force of our Nation's economic growth. More than one-third of U.S. growth stems from our burgeoning information technology industries. The majority of tomorrow's jobs will require high-tech skills. Access and training are, therefore, becoming even more essential to the ability to participate and benefit from the new economy.

Unfortunately, our Nation is still split between technological "haves" and "have nots." This past July, the Department's National Telecommunications and Information Administration released the report, *Falling Through the Net: Defining the Digital Divide*, which found that a digital divide persists between certain demographic groups and regions of our country, and that in too many cases the gap is widening.

Closing the gap is a priority for this Administration. This summit is only one in a series of steps that the Department of Commerce will take to bridge the digital divide. It is my hope that today's summit will spur a commitment by the public sector, high-tech industries, the civil rights community, and the non-profit sector to work together to reach this goal.


William M. Daley



UNITED STATES DEPARTMENT OF COMMERCE
The Assistant Secretary for Communications
and Information
Washington, D.C. 20230

For many Americans, new telecommunications and information technologies are making their businesses more profitable, their educational experiences more enriching, and their communication with family, friends, and colleagues more immediate and affordable. Today more Americans than ever before own computers and are online.

There are many other Americans, however, that are not receiving the benefits of our nation's digital economy and new technology tools. As *Falling Through the Net: Defining the Digital Divide* documented, a significant digital divide still separates American information haves and have nots. Certain minorities, low-income persons, the less educated, and children of single-parent households, particularly when they reside in rural areas or central cities, are among the groups that lack access to information sources. Because access to computers and the Internet is increasingly critical to successful participation in our digital economy and our society, we need to ensure that everyone has access to these technologies.

The Closing the Digital Divide Summit is a critical step in bringing together the public and private sectors. Collectively, we can develop and expand initiatives that promote technology and economic development in underserved areas, develop sustainable public access points, lower barriers to access through new product development, and market to and create content for underserved populations.

As we engage in these efforts, public policy will be framed by the Telecommunications Act of 1996, which sets forth a framework for the widespread deployment of advanced telecommunications networks. The Act explicitly requires the Federal Communications Commission to ensure that all regions of the nation have "access to advanced telecommunications and information services," and to "encourage the deployment on a reasonable and timely basis of advanced telecommunications capabilities to all Americans."

As our nation reaps the benefits of new technologies, it is essential that we act now to ensure that each and every American has access to the tools for success. As President Clinton has stated: "The new promise of the global economy, the information age, unimagined new work, life-enhancing technology: all these are ours to seize. That is our honor and our challenge. We must be shapers of events, not observers, for if we do not act, the moment will pass and we will lose the best possibilities of our future."


Gregory L. Rohde

AGENDA

SESSION I -- ROUNDTABLE DISCUSSION, HERBERT C. HOOVER AUDITORIUM

8:30 am Welcoming and Opening Remarks

Gregory L. Rhode
Assistant Secretary for Communications and Information
National Telecommunications and Information Administration

8:35 am PBS Documentary: *Digital Divide*

David Bolt
Producer
Studio Miramar

1/28 9pm

8:45 am Introduction of the Honorable William M. Daley

Assistant Secretary Gregory L. Rhode

8:50 am Remarks and Introduction of Roundtable Participants

Secretary William M. Daley

F. Duane Ackerman
Chairman and CEO
Bell South Corporation

C. Michael Armstrong
Chairman and CEO
AT&T Corporation

David Bolt
Producer
Studio Miramar

Richard H. Brown
Chairman and CEO
EDS

Stephen M. Case
Chairman and CEO
America Online, Inc.

Candice Carpenter
CEO
iVillage.com

Darien Dash
CEO
DME Interactive Holdings, Inc.

Tessie Guillermo
Asian and Pacific Islander Health Forum
Vice-Chair and Founding Member
Community Technology Foundation of California

Wade Henderson
Executive Director
Leadership Conference on Civil Rights

Roberta Katz
CEO
TechNet

Susan Masten
President
National Congress of American Indians

Hugh Price
President and CEO
The National Urban League

Jorge Schement
Board Member, The Benton Foundation
Co-Director, Institute for
Information Policy
College of Communications,
Penn State University

Irma Zardoya
Superintendent of Community School District 10
New York Board of Education

zo Baird, Mark

~~Power-Up~~
AOL Gateway - AmPro
Boys & Girls Club

9:00 am Roundtable: Connecting Underserved Communities
A Dialogue with Business, Civil Rights and Community Leaders
Moderator: Secretary William M. Daley

SESSION II -- PANEL DISCUSSIONS, DEPARTMENT OF COMMERCE

11:30 am Breakout Sessions

Technology and Economic Development in Underserved Areas **Auditorium**
Moderator: Thomas Kalil, Special Assistant to the President for Economic Policy

Curtis White, President, Allied Communications Group, Inc.
*Margaret C. Simms, Ph.D., Vice President for Research Joint Center for
Political and Economic Studies*
David Stephens, Chairman/Co-Founder, OnSat Network Communications
Randy Ross, Executive Director, Indian Center, Inc.

Sustainable Public Access Points **Room 6029**
*Moderator: Bernadette McGuire-Rivera, Acting Deputy Assistant Secretary
National Telecommunications and Information Administration*

Bruce Brooks, Director of Community Affairs, Microsoft Corporation
*Todd A. Weiler, Vice President for Information Technology and Communication,
Communities In Schools*
*Kristin McDonough, Director, Science, Industry and Business Library,
The New York Public Library*
*B. Keith Fulton, Director, Technology Programs and Policy,
National Urban League*
Andrew Rasiej, President and Founder, MOUSE

Lowering Barriers to Access Through New Product Development **Room 1412**
*Moderator: Dr. Cheryl Shavers, Under Secretary for Technology
United States Department of Commerce*

*Paul Schroeder, Director, National Technology Program, American Foundation
for the Blind*
Hal Krisbergh, CEO, Worldgate Communications, Inc.
Jonathan Stupka, President and CEO, SkyTel Communications
Clive G. Smith, President and CEO, New Deal

Marketing to and Content for Underserved Populations**Room 4830**

*Moderator: Paul R. Webber, IV, Associate Director for Programs
Minority Business Development Agency*

Lawrence Tuckett, Director, Ethnic Marketing, Luminant Worldwide

Terry Lee, President and CEO, Cyber Youth Network

Felipe Korzenny, CEO, Hispanic and Asian Marketing Communication Research

Sandy Berger, AARP/ President, Computer Living Corp.

Rural Communities — Targeted Solutions**Room 3884**

Moderator: Assistant Secretary Gregory L. Rhode

Jim Casey, Esq., Morrison & Foerster, LLP

Bob Borchers, Project Manager, Pioneer Holdings

Dr. John Stevens, Chairman, Eastern Idaho Forum for Information (EIFIT)

*Alexandra Enders, Senior Research Associate, Rural Institute on Disabilities,
The University of Montana*

Mark MacGann, Vice President - Strategic Affairs, SkyBridge LP

Workforce Development — Training and Education**Room 6057**

Moderator: David Beier, Chief Domestic Policy Advisor to the Vice President

*Dr. George Campbell, Jr., President and CEO, National Action Counsel for
Minorities in Engineering*

Michael Margolis, Co-Founder and Managing Director, CitySkills.org

Karen Smith, Executive Director, Tech Corps

Robin Willner, Director, Corporate Community Relations, IBM Corporation

Peter Joyce, Workforce Development Manager, CISCO Systems

1:00 pm**Adjourn**

Clinton Presidential Records Digital Records Marker

This is not a presidential record. This is used as an administrative marker by the William J. Clinton Presidential Library Staff.

This marker identifies the place of a tabbed divider. Given our digitization capabilities, we are sometimes unable to adequately scan such dividers. The title from the original document is indicated below.

Executive Summary

Divider Title: _____

EXECUTIVE SUMMARY

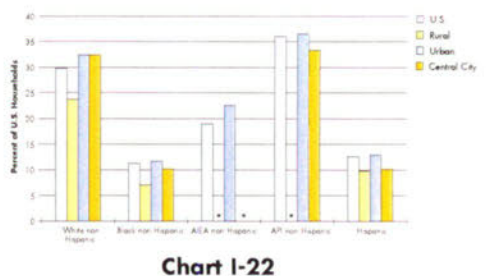
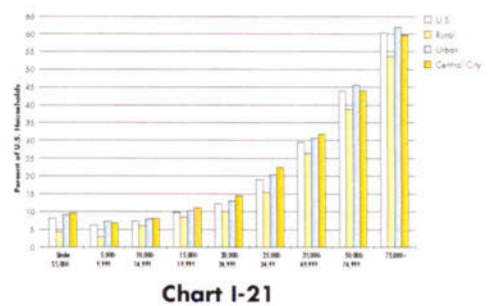
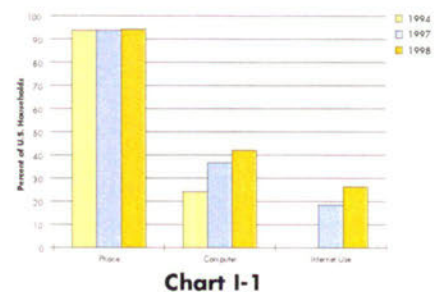
Information tools, such as the personal computer and the Internet, are increasingly critical to economic success and personal advancement. *Falling Through the Net: Defining the Digital Divide* finds that more Americans than ever have access to telephones, computers, and the Internet. At the same time, however, NTIA has found that there is still a significant “digital divide” separating American information “haves” and “have nots.” Indeed, in many instances, the digital divide has *widened* in the last year.

This report, NTIA’s third in the *Falling Through the Net* series, relies on December 1998 U.S. Department of Commerce Census Bureau data to provide an updated snapshot of the digital divide. The good news is that Americans are more connected than ever before. Access to computers and the Internet has soared for people in all demographic groups and geographic locations. At the end of 1998, over 40 percent of American households owned computers, and one-quarter of all households had Internet access. Additionally, those who were less likely to have telephones (chiefly, young and minority households in rural areas) are now more likely to have phones at home. (Chart I-1)

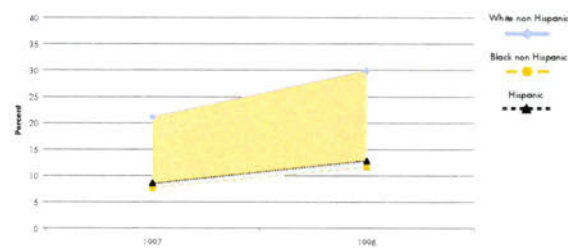
Accompanying this good news, however, is the persistence of the digital divide between the information rich (such as Whites, Asians/Pacific Islanders, those with higher incomes, those more educated, and dual-parent households) and the information poor (such as those who are younger, those with lower incomes and education levels, certain minorities, and those in rural areas or central cities). The 1998 data reveal significant disparities, including the following:

- Households in urban areas with incomes of \$75,000 and higher are more than *twenty times* more likely to have access to the Internet than those at the lowest income levels in rural areas, and more than *nine times* as likely to have a computer at home. (Chart I-21)
- Whites are more likely to have access to the Internet from home than Blacks or Hispanics have from *any* location.
- Black and Hispanic households are approximately *one-third* as likely to have home Internet access as households of Asian/Pacific Islander descent, and roughly *two-fifths* as likely as White households. (Chart I-22)
- Regardless of income level, Americans living in rural areas are lagging behind in Internet access. Indeed, at the lowest income levels, those in urban areas are more than twice as likely to have Internet access than those earning the same income in rural areas.

For many groups, the digital divide has *widened* as the information “haves” outpace the “have nots” in gaining access to electronic resources. The following gaps with regard to home Internet access are representative:



- The gaps between White and Hispanic households, and between White and Black households, are now approximately five percentage points larger than they were in 1997. (Chart I-23)
- The digital divides based on education and income level have also increased in the last year alone. Between 1997 and 1998, the divide between those at the highest and lowest education levels increased 25 percent, and the divide between those at the highest and lowest income levels grew 29 percent.



Nevertheless, the news is not all bleak. For Americans with incomes of \$75,000 and higher, the divide between Whites and Blacks has actually narrowed considerably in the last year. This finding suggests that the most affluent American families, irrespective of race, are connecting to the Net. If prices of computers and the Internet decline further, the divide between the information “haves” and “have nots” may continue to narrow.

Until every home can afford access to information resources, however, we will need public policies and private initiatives to expand affordable access to those resources. The Clinton Administration is committed to connecting all Americans to the National Information Infrastructure. Pro-competition policies, to reduce the prices of basic phone and information services, and universal service policies will continue to be important parts of the solution.

Community access centers (CACs) — such as schools, libraries, and other public access points — will play an important role. The 1998 data demonstrate that community access centers are particularly well used by those groups who lack access at home or at work. These same groups (such as those with lower incomes and education levels, certain minorities, and the unemployed) are also using the Internet at higher rates to search for jobs or take courses. Providing public access to the Internet will help these groups advance economically, as well as provide them the technical skills to compete professionally in today's digital economy.

Establishing and supporting community access centers, among other steps, will help ensure that all Americans can access new technologies. As we enter the Information Age, access to computers and the Internet is becoming increasingly vital. It is in everyone's interest to ensure that no American is left behind.

Clinton Presidential Records Digital Records Marker

This is not a presidential record. This is used as an administrative marker by the William J. Clinton Presidential Library Staff.

This marker identifies the place of a tabbed divider. Given our digitization capabilities, we are sometimes unable to adequately scan such dividers. The title from the original document is indicated below.

**Roundtable Participants
Biographies**

Divider Title: _____

F. DUANE ACKERMAN

BELL SOUTH CORPORATION

F. Duane Ackerman is President and Chief Executive Officer of BellSouth Corporation in Atlanta, Georgia, the largest of the regional Bell telecommunications companies.

A native of Plant City, Florida, he holds bachelor's and a master's degrees from Rollins College in Winter Park, Florida as well as a master's degree from Massachusetts Institute of Technology. Mr. Ackerman began his telecommunications career in 1964 in Orlando and rose through various assignments in Orlando and Miami, when he became division plant manager in 1971. He was appointed to general personnel supervisor at Southern Bell headquarters in Atlanta in June 1974, and became assistant vice president of the plant department in January 1975. Mr. Ackerman was named a Sloan Fellow at MIT in 1977. He returned to Southern Bell in 1978 as general commercial and marketing manager for the company's North Carolina operations, and was appointed that state's general manager - business the following year.

Mr. Ackerman was elected a vice president in October 1979, and returned to Atlanta as vice president - network for Georgia. He later assume responsibility for the network organizations in North Carolina and South Carolina in 1981. In anticipation of divestiture, he was appointed vice president - corporate planning and development for BellSouth Corporation in October 1983. He was named executive vice president - marketing, network & planning of BellSouth Services, Inc., in March 1985. In April 1989, he returned to BellSouth Corp. As vice chairman - finance and administration.

With the consolidation of Southern Bell, South Central Bell and BellSouth Services in March 1991, he was named vice chairman and group president of BellSouth Telecommunications (BST). He was appointed president and chief operation officer on November 1, 1991, and was named president and chief executive officer of BST on November 1, 1992. He was appointed vice chairman of the board and chief operating officer of BellSouth Corporation on January 1, 1995. Mr. Ackerman was promoted to his current position on January 1, 1997.

Mr. Ackerman presently serves as director of Wachovia Bank of Georgia, American Heritage Life Insurance Corporation, American Business Products, and BellSouth Corporation. Additionally, he serves on the board of Central Atlanta Progress, The Commerce Club and the Atlanta Chamber of Commerce.

He also serves as a trustee of Rollins College and on the board of advisors for Georgia State University College of Business. He is a former member of the board of governors for the Society of Sloan Fellows of MIT. Mr. Ackerman and his wife, Kappy, are the parents of four children, Heather, Amy, Ben and Brandon.

C. MICHAEL ARMSTRONG

AT&T

C. Michael Armstrong was elected Chairman of the Board and CEO of AT&T effective November 1, 1997.

At AT&T, he heads the world's leading communications services company, with more than 80 million customers, 119,000 employees and some \$51 billion in revenue.

Mr. Armstrong came to AT&T from Hughes Electronics, where he had been Chairman and CEO for six years, transforming it from a company focused mainly on defense to a powerful competitor in the commercial electronics, space and telecommunications industries.

Prior to Hughes, Mr. Armstrong spent more than three decades with IBM. Beginning there as a systems engineer, he rose through the ranks to become senior vice president and chairman of the board of IBM World Trade Corporation. Earlier, he played major roles in IBM's personal computer and telecommunications businesses.

Born October 18, 1938, in Detroit, Michigan, Mr. Armstrong earned a BS degree in business and economics from Miami University of Ohio in 1961, and completed the advanced management curriculum at Dartmouth Institute in 1976. He was awarded honorary Doctor of Laws degree from Pepperdine University in 1997 and Loyola Marymount in 1998.

An active supporter of higher education, Mr. Armstrong is a trustee of Johns Hopkins University and a member of the advisory board of the Yale School of Management.

Mr. Armstrong serves as chairman of the President's Export Council and the Federal Communications Commission's Network Reliability and Interoperability Council. He is also a member of the Council on Foreign Relations, the National Security Telecommunications Advisory Committee and the Defense Policy Advisory Committee on Trade. He is a member of the board of trustees of Carnegie Hall.

Mr. Armstrong is a member of the board of directors of Citigroup and the supervisory board of the Thyssen-Bornemisza Group.

DAVID BOLT

PRODUCER AND CO-FOUNDER STUDIO MIRAMAR

David Bolt is the Executive Producer of *Digital Divide*, a six-hour series for PBS airing nationally beginning on January 28, 2000, at 9 p.m. Mr. Bolt is a co-founder of Studio Miramar and has produced several series for television including the Pacific Profiles series for PBS. Mr. Bolt has won numerous awards for his CD-ROM and multimedia programs. His pioneering multimedia programs include *Brothers*, a 1992 touch-screen video kiosk for AIDS education among African-American gay men (winner of the Robert Townsend Social Justice award, the Invision multimedia award, and two Cine Golden Eagles) and a CD-ROM series on teenage sex education for Mediavision.

Mr. Bolt's career includes directing the technology for the Bay Area Video Coalition, the George Lucas Educational Foundation, and the California College of Arts & Crafts. Mr. Bolt is also a founder of the National Coalition of Independent Public Television Producers.

Withdrawal/Redaction Marker

Clinton Library

DOCUMENT NO. AND TYPE	SUBJECT/TITLE	DATE	RESTRICTION
001. profiles	re: Participant biographies [Personally Identifiable Information] [partial] (3 pages)	12/09/1999	b(6)

COLLECTION:

Clinton Presidential Records
Council of Economic Advisers
Subject Files
OA/Box Number: 24252

FOLDER TITLE:

[Closing the Digital Divide - U.S. Department of Commerce - Washington, D.C. -
December 9, 1999] [binder]

2019-0203-F
jm2838

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

- P1 National Security Classified Information [(a)(1) of the PRA]
- P2 Relating to the appointment to Federal office [(a)(2) of the PRA]
- P3 Release would violate a Federal statute [(a)(3) of the PRA]
- P4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
- P5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
- P6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Personal record misfile defined in accordance with 44 U.S.C. 2201(3).

RR. Document will be reviewed upon request.

Freedom of Information Act - [5 U.S.C. 552(b)]

- b(1) National security classified information [(b)(1) of the FOIA]
- b(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
- b(3) Release would violate a Federal statute [(b)(3) of the FOIA]
- b(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
- b(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
- b(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
- b(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
- b(9) Release would disclose geological or geophysical information concerning wells [(b)(9) of the FOIA]

DICK BROWN

EDS

EDS, a leader in the global information technology services industry for more than 35 years, delivers management consulting, electronic business solutions, and systems and technology expertise to improve the performance of more than 9,000 business and government clients in about 50 countries. EDS reported revenues of \$17 billion in 1998.

Dick Brown was appointed Chairman of the Board and Chief Executive Officer of EDS in January 1999. Before his appointment at EDS, he served as Chief Executive of Cable & Wireless (C&W) plc in London and as a member of the Board of Directors since July 1996. At C&W, Mr. Brown engineered a series of alliances, acquisitions and divestitures that brought the company into cable television and made it a major player in Internet technology. Under Mr. Brown's leadership, C&W's revenues and pretax profits increased dramatically, transforming the company into one of the world's leading providers of global-integrated communications and a major global carrier of communications traffic - - Internet, data, voice and video - - with annual sales in excess of \$12 billion.

Mr. Brown became President and Chief Executive Officer of H&R Block, Inc., in 1995. He was the first nonfamily member to run the world's premier tax preparation company, serving 18 million taxpayers in the United States and around the world. He also served as Chairman of the Board of Directors of CompuServe Inc., a subsidiary of H&R Block. Before joining H&R Block, Mr. Brown was CEO of Illinois Bell, the largest subsidiary of Chicago-based Ameritech Corporation, one of the major U.S. regional telecommunications companies. He was named vice chairman and a member of the Board of Directors of Ameritech Corporation in 1993.

Mr. Brown has been in the telecommunications industry for more than 28 years, holding a number of executive-level positions, including President and Chief Executive Officer of Illinois Bell and Executive Vice President of Sprint Corporation.

He is a member of the Board of Directors of Pharmacia and Upjohn, Inc., and the Seagram Company Limited. He has been a member of the Ohio University Foundation Board of Trustees since 1989 and was awarded an honorary doctorate of laws by the University. Mr. Brown is also a member of the Business Roundtable (BRT) and a member of the President's National Security Telecommunications Advisory Committee (NSTAC).

(b)(6), Mr. Brown received a Bachelor of Science degree *cum laude* from Ohio University in 1969. He and his wife, Chris, have two adult children, Ryan and Allison.

[001]

CANDICE CARPENTER

iVILLAGE INC.

Candice Carpenter is co-founder of iVillage.com: The Womens' Network and has served as Chief Executive Officer since the company's inception in June 1995. The mission of the company is to provide effective solutions to everyday challenges facing women in their many roles as professionals, parents, friends and partners. iVillage.com utilizes the unprecedented power of personalized services and peer advice made possible by the Internet.

Through successful programming, community development, innovative marketing, strategic partnerships and acquisitions, Ms. Carpenter has built iVillage into the number one women's network online, with over 2.1 million members and over 7.3 million unique visitors per month.

Prior to founding iVillage, Ms. Carpenter was President of Q2, the upscale QVC, Inc. shopping channel, from 1993 to 1994. From 1989 to 1993, she was President of a division within Time Warner, where she developed a strong business based on special interest and popular programming, and developed prime time documentary miniseries for NBC, CBS and syndication. Prior to this position, Ms. Carpenter was Vice President in Consumer Marketing at American Express Company.

Currently, Ms. Carpenter serves on the board of Prep for Prep, an organization that provides an opportunity for inner city children to attend and succeed in the leading private schools in New York.

Ms. Carpenter holds a Master of Business Administration from Harvard Business School and a Bachelor of Arts in Biology from Stanford University.

STEPHEN M. CASE

AMERICA ONLINE, INC.

Steve Case is Chairman and Chief Executive Officer of America Online, Inc. (NYSE:AOL), based in Dulles, Virginia, the world's leading interactive services company.

Since co-founding America Online in 1985, Mr. Case has focused on building a mass market for interactive services and content. His vision is "to build a global medium as central to people's lives as the telephone or television - - and even more valuable."

Under his leadership, America Online has experienced remarkable growth in the United States and abroad. Since America Online went public in 1992, the company has grown from 250 employees and \$30 million in annual revenue to more than 12,000 employees and \$4.8 billion in revenue. It has been described as "the first Blue Chip Company of the Internet."

The flagship America Online service has more than 19 million members today, up from one million just five years ago. America Online also operates CompuServe, with approximately two million members; ICQ, an instant communications and chat technology on the Internet with some 32 million registrants worldwide; and Digital City, Inc., the leading branded local content network and community guide.

America Online recently added Netscape to its family of brands, finalizing its acquisition of the software leader in March 1999. Netscape Netcenter, one of the most visited sites on the Web, as well as Netscape's pioneering browsers are now part of AOL's offering of services and products. To provide companies in the Net Economy with easy-to-deploy, e-commerce solutions, AOL recently launched a strategic alliance with Sun Microsystems, called the Sun-Netscape alliance.

America Online has also been rapidly increasing its momentum in the global marketplace and now offers AOL and CompuServe services in 14 countries and six languages. With more than 3 million paying members outside of the United States, AOL, along with its joint venture partners such as Bertelsmann, AG, Mitsui, Nikkei, Cegetel and Canal +, Royal Bank, China.com Corporation and its affiliate, China Internet Corporation, operates branded services in Germany, U.K., France, Canada, Japan, and Australia, with access for Sweden, Switzerland and Austria. CompuServe branded services are offered in Germany, U.K., France, Switzerland, the Netherlands, and Canada, with access for Belgium and Luxembourg. In December 1998, AOL announced a joint venture partnership with the Cisneros Group to bring the AOL and CompuServe service to Latin America with AOL Brazil scheduled to launch later this year.

As growth of the new medium accelerates, Mr. Case and America Online are leading the industry in dealing directly with issues such as integrating technology into schools, ensuring child online safety and protecting consumer privacy. AOL is committed to helping to create a policy environment conducive to the medium's continued growth and to the quick delivery of its full benefits to all consumers.

The company's Foundation supports programs that use the interactive medium to improve the lives of families and children and to empower the disadvantaged through educational programs, community building and expanding access to interactive services.

Born and raised in Hawaii, Mr. Case graduated with a degree in Political Science from Williams College.

DARIEN DASH

DIGITAL MAFIA ENTERTAINMENT (DME)

Darien Dash, 28, formed Digital Mafia Entertainment (DME), LLC as a privately held company in August of 1994 with the mission of "Expanding the Hardware and Software Infrastructure within Minority Communities." With more than seven years experience in the entertainment, recording and technology industries, Mr. Dash's endeavors have enabled him to build a successful and distinctive business model for DME.

Before becoming an entrepreneur, Mr. Dash was Eastern Region Marketing & Sales Director of Digital Music Express (DMX) -- a division of International Cablecasting Technologies owned by cable giant TCI. He managed the marketing and sales initiative of the first digitally compressed music service delivered to the consumer market. Prior to working at DMX, Mr. Dash worked extensively as a marketing consultant for a number of Fortune 500 companies designing new media marketing and promotion strategies for their expanding businesses.

After noticing that the minority market segment was underserved in areas of both communication and information technology, Mr. Dash committed himself to filling the void in this young industry with content, information and services that will attach greater value to the interactive experience of minorities.

In his overall effort to help mend the digital divide between technology haves and have-nots, Mr. Dash has continued to fulfill his mission by recently taking Digital Mafia Entertainment public under the name DME Interactive Holdings, Inc. This inroad has earned DME Interactive Holdings, Inc. the distinction as the first publicly traded Black or African-American owned Internet company in history (NASDAQ-OTC: BB: DGMF).

As a pioneer and activist within the Interactive New Media community, Mr. Dash has participated in various speaking engagements across the country including national fora such as the Rainbow Push Convention, White House briefings on the Internet and Technology, and event sponsored by the Congressional Black Caucus. These addresses provide the most compelling exhibit of what he calls his "ministry" -- educating and empowering through technology.

Mr. Dash also actively participates as a mentor and advisor for various non-profit organizations including H.E.A.V.E.N (Helping Educate, Activate, Volunteer and Empower via the 'Net), a non-profit organization of which he is a member of the Board of Directors. Most recently, he was named the Technology Chair of the Superintendents Council for District 5 in Harlem to help to chart the course of technology among students within this historic community in New York City.

He has a B.A. in Political Science and Leadership from the University of Southern California.

TESSIE GUILLERMO

ASIAN AND PACIFIC ISLANDER HEALTH FORUM COMMUNITY TECHNOLOGY FOUNDATION OF CALIFORNIA

Ms. Guillermo is Executive Director of the Asian and Pacific Islander American Health Forum, a nonprofit national health policy and advocacy organization based in San Francisco. She is an expert in the areas of public policy, technology access and health care for Asian and Pacific Islander (API) communities and has written and presented numerous papers on the health care needs of minority communities in the United States. She has also provided expert testimony on health issues to President Clinton's Health Care Reform Task Force as well as several government agencies, and has served on the Blue Ribbon Task Force on Violence Prevention, sponsored by the Secretary of the Department of Health and Human Services.

Under Ms. Guillermo's leadership, the Health Forum's efforts were instrumental in the recent passage of Executive Order 13125, a White House initiative signed by President Clinton aimed at improving the lives of Asian Americans and Pacific Islanders through increased participation in Federal programs where they may be underserved (health, human services, education, housing, labor, transportation and economic and community development). This significant achievement ensures that API communities will receive sorely needed attention and resources from policy makers at every level for generations.

Ms. Guillermo is a longtime advocate for increasing technology access in underserved communities. In 1992, she established the Asian and Pacific Islander Center for Census Information and Services, a program of the Health Forum focused on providing technical assistance and mini-grants to promote the use of technology in disseminating health information at the community level. She serves as Vice Chair and a founding board member of the Community Technology Foundation of California, an independent, nonprofit policy and grant-making organization committed to bringing technology benefits to California's underserved communities. In 1997, Ms. Guillermo played a major role in the creation of the Community Partnership Agreement resulting from the SBC/Pacific Telesis merger. This historic agreement, that includes the gift of a \$50 million community technology fund, led to the formation of the Foundation and now serves as a national model for creating technology access.

Ms. Guillermo serves on the boards of several community-based organizations, including the California Pan-Ethnic Health Network, the National Intercultural Cancer Council and the National Research Center on Asian American Mental Health. She also co-founded and served on the boards of several groups, including the Asian & Pacific Islander California Action Network

(APIsCAN), a statewide coalition of over 180 health and human service providers; the Filipino Task Force on AIDS; the Coalition of Asian Pacific Americans for Fair Reapportionment and the Coalition of Asian Pacific Americans, a political action committee.

(b)(6), Ms. Guillermo attended the University of California at Berkeley and California State University Hayward where she pursued her degrees and studies in economics. She was selected as one of 10 national fellows in 1997 for the Asian Pacific American Women's Leadership Institute program.

WADE HENDERSON, ESQ.

LEADERSHIP CONFERENCE ON CIVIL RIGHTS (LCCR)

The Leadership Conference on Civil Rights (LCCR) is the nation's premier civil rights coalition. Established in 1950 by giants of the civil rights movement, the LCCR was created to promote the passage and implementation of civil rights laws designed to achieve equality under law for African Americans, and to improve the quality of life for all Americans. The LCCR has coordinated the national legislative campaign on behalf of every major civil rights law since 1957.

During the almost 50 years of its existence, the Leadership Conference has worked to redefine civil rights issues in broad and inclusive ways. Today, the LCCR includes over 180 national organizations working together to resolve the ongoing civil rights problems of our time. These organizations include groups representing persons of color, women, organized labor, persons with disabilities, older Americans, gays and lesbians, and major religious groups.

Mr. Henderson is well-known for his expertise on a wide range of civil rights, civil liberties, and human rights issues. He works principally in the areas of civil rights enforcement; economic and political empowerment for people of color, women, persons with disabilities, and the poor; education reform; welfare reform; criminal justice reform; fair housing policy; issues of immigration and refugee policy; and human rights. Under his leadership, the LCCR has become one of the nation's most effective defenders of affirmative action policy.

Since taking the helm of the LCCR in June 1996, Mr. Henderson has worked diligently to address emerging policy issues of concern to the civil rights community and to strengthen the effectiveness of the coalition. For example, working in conjunction with its affiliate organization, the Leadership Conference Education Fund -- an independent, non-profit, tax-exempt organization, established in 1969 to support educational activities relevant to civil rights -- Henderson was instrumental in developing and publishing *Cause for Concern: Hate Crimes in America*, the first comprehensive assessment of the hate crime problem in the United States. The report was a catalyst in the sponsorship of the first-ever White House Conference on Hate Crimes, and contributed to the introduction of federal legislation to strengthen existing laws prohibiting hate crimes. Lastly, the LCCR's hate crimes initiative has also led to the creation of a unique website -- "www.civilrights.org" -- that addresses the need for more public education on hate crimes and other civil rights-related activity.

Prior to his role with the Leadership Conference, Mr. Henderson was the Washington Bureau Director of the National Association for the Advancement of Colored People (NAACP). In that capacity, he directed the government affairs and national legislative program of the NAACP. Mr.

Henderson was also the Director of the NAACP's Voter Empowerment Program. He was the NAACP's advocate on the Civil Rights Act of 1991; the National Voter Registration Act ("Motor-Voter" Law); the Brady Handgun Prevention Act; and the Family and Medical Leave Act.

Mr. Henderson was previously the Associate Director of the Washington national office of the American Civil Liberties Union (ACLU), where he began his career as a legislative counsel and advocate on a wide range of civil rights and civil liberties issues. Mr. Henderson also served as Executive Director of the Council on Legal Education Opportunity (CLEO), and as Assistant Dean and Director of the Minority Student Program at Rutgers University School of Law.

More recently, Mr. Henderson was appointed the first Joseph L. Rauh, Jr. Public Interest Law Professor to the District of Columbia School of Law, University of the District of Columbia, Washington. The one-year appointment honors the lifetime achievements of the former pro bono General Counsel of LCCR who served that organization for more than 40 years and was an ardent supporter of both the NAACP and the ACLU.

On January 26, 1999, the Israeli Embassy and the Religious Action Center of Reform Judaism awarded Mr. Henderson the Civil Rights Leadership Award during its 13th Annual Commemoration of the Life and Work of Martin Luther King, Jr.

Mr. Henderson is a graduate of Howard University and the Rutgers University School of Law. He is a member of the Bar in the District of Columbia, New Jersey, and the United States Supreme Court. He is the author of numerous articles on civil rights and public policy issues.

ROBERTA R. KATZ

THE TECHNOLOGY NETWORK

Roberta R. Katz is the President and CEO of the Technology Network (TechNet), a national bipartisan political network of technology industry executives. TechNet helps its members build working relationships with national and state political leaders and pass federal and state laws that will help foster the New Economy. As the new CEO of TechNet, Dr. Katz is focusing on bringing the nearly 2000 TechNet members together to improve education technology.

Dr. Katz had previously served as the Senior Vice President, Secretary and General Counsel of Netscape Communications Corporation. Prior to her post at Netscape, she was the Senior Vice President and General Counsel of McCaw Cellular Communications, Inc. (now AT&T Wireless) and its subsidiary, LIN Broadcasting Corporation. Dr. Katz was also a lawyer in private practice, specializing in corporate law. She was a partner with the firm of Heller, Ehrman, White & McAuliffe, resident in the firm's Seattle office.

Before becoming an attorney, Dr. Katz was a cultural anthropologist. She holds a Ph.D. from Columbia University, where she specialized in issues of social and cultural change. As a result of her continuing interests in the effects of technological and social change, she conducted a study, under the auspices Discovery Institute, of the effects of the Information Age on the American civil justice system. The results of her study were published in 1997 in a book entitled *Justice Matters: Rescuing the Legal System for the 21st Century*.

Dr. Katz is a member of several Boards of Directors, including the Information Technology Association of America (ITAA) and the American Judicature Society. She was recently named one of "The Fifty Most Influential Women Lawyers in America" by the *National Law Journal*, and is a frequent public speaker on Internet policy issues, legal reform issues, social change issues, and technology-workplace issues.

Dr. Katz received her Bachelor's degree from Stanford University, law degree from University of Washington Law School, and Ph.D. from Columbia University. She is married and has two children.

SUSAN MASTEN

NATIONAL CONGRESS OF AMERICAN INDIANS

Susan Masten, a Yurok and Karok Indian, resides near the scenic Redwood forested coast of Northern California. For 22 years, she has advocated for the rights of Native people in her community and across the nation. Her life of public service began when she attended college at Oregon State University and was elected one of the original Presidents of the Native American Student Association. After graduation, she returned home to the reservation and found herself on the front lines of the salmon wars, a battle to protect her people's natural resources, cultural identity, tradition and fishing rights. She was instrumental in securing the Yurok's rights to the Klamath River basin, which were reaffirmed by the U.S. Supreme Court in *Mattz v. Arnet*.

Ms. Masten was elected President of the National Congress of American Indians in 1999 and also currently serves as the Yurok Tribal Chairperson. Her goals for both positions are to advocate for the betterment Native communities on a local, state and national level.

Prior to her Presidency, she served as the National Congress of American Indians First-Vice President (1994-1996) and as the Sacramento Area Vice President (1992-1994). She also served as the Marketing and Promotion Specialist for United Indian Development Association and was appointed by the Secretary of the Interior to serve as a Yurok Transition Team Member, to implement the Hoopa-Yurok Settlement Act (1988-1991). She served on the Intertribal Monitoring Association on Indian Trust Funds (1991-1999); was the President of the Klamath Chamber of Commerce; and was elected Chair of the Klamath River Traditional Indian Fishers Committee.

Since 1976, she has annually served as the Mistress of Ceremonies at the American Indian Film Festival in San Francisco, as well as a Festival Board Member, and has won numerous awards, including "Outstanding Young Woman of America," Humboldt County's "Outstanding Citizen," and Del Norte County's "Young Woman of the Year."

At home, President Masten is active in traditional Yurok practices, including fishing, on the Klamath River and this summer she hosted the traditional Brush Dance. She lives with her husband of 20 years and is the proud grandmother of three.

HUGH B. PRICE

NATIONAL URBAN LEAGUE

Hugh B. Price is President and Chief Executive Officer of the National Urban League. He became the seventh president of the organization on July 1, 1994. Founded in 1910, the League is the nation's premier social service and civil rights organization serving African Americans and others who are striving to enter the economic mainstream. The Urban League movement consists of the national office and 115 affiliates in 34 states and the District of Columbia.

After graduating from Yale Law School in 1966, Mr. Price began his career as a neighborhood attorney with the New Haven Legal Assistance Association. He then joined Cogen, Holt & Associates, an urban affairs consulting firm in New Haven. Mr. Price closed out his career in Connecticut by serving as Human Resources Administrator for the City of New Haven.

In 1978, Mr. Price joined the Editorial Board of *The New York Times*, where he wrote editorials on a broad range of topics, such as telecommunications, education, criminal justice and urban policy.

He then moved to public broadcasting as Senior Vice President of WNET/Thirteen, the nation's largest public television station. Initially, he managed local programming and fundraising for the station. In 1984, he became director of the national production division, which produces such legendary PBS series as *Great Performances* and *Nature*. Notable series originated during Mr. Price's tenure included *American Masters*, *The Mind*, *Childhood*, *Dancing* and *Art of the Western World*.

In 1988, Mr. Price entered the world of philanthropy as Vice President of the Rockefeller Foundation. He supervised all grant-making in the fields of urban school reform and equal opportunity. Mr. Price was instrumental in conceiving and helping to launch many innovative new initiatives, including those that came to be known as the National Guard Youth Challenge Corps, the National Commission on Teaching and America's Future, the Coalition of Community Foundations for Youth, and the Learning Communities Network.

Mr. Price's tenure at the National Urban League has been marked by many notable accomplishments, including restoring the League's fiscal health and enlarging its endowment; restructuring and strengthening the board of directors and staff; defining the Urban League movement's strategic vision, role and priorities; conceiving and launching the League's historic Campaign for African-American Achievement in partnership with the Congress of National Black Churches and nearly two dozen national black civic, social and professional organizations;

initiating the "Achievement Matters" public service campaign in conjunction with the League's landmark publication; and establishing the National Urban League's new headquarters on Wall Street in New York City.

Mr. Price serves on the boards of Metropolitan Life Insurance Company, Bell Atlantic, Sears Roebuck & Company, Educational Testing Service, and the Urban Institute. His articles have appeared in *The New York Times*, *Wall Street Journal*, *Los Angeles Times*, *San Francisco Chronicle*, *Education Week*, *Review of Black Political Economy* and *Phi Delta Kappan*.

Mr. Price has received many honorary degrees and awards, including the Medal of Honor from Yale Law School and an honorary degree from his other alma mater, Amherst College. He is married to Marilyn Lloyd Price. They have three grown daughters - - Traer, Janeen and Lauren.

JORGE REINA SCHEMENT

THE BENTON FOUNDATION INSTITUTE FOR INFORMATION POLICY, PENN STATE UNIVERSITY

Jorge Reina Schement is a Professor and Co-Director of the Institute for Information Policy in the College of Communications at Penn State University.

He received his Ph.D. from the Institute for Communication Research at Stanford University, and an M.S. in Marketing from the School of Commerce at the University of Illinois. His book credits include *Global Networks* (1999); *Tendencies and Tensions of the Information Age* (1995); *Towards an Information Bill of Rights and Responsibilities* (1995); *Between Communication and Information* (1993); *Competing Visions, Complex Realities: Social Aspects of the Information Society* (1988); *The International Flow of Television Programs* (1984); *Telecommunications Policy Handbook* (1982); and *Spanish-Language Radio in the Southwestern United States* (1979). His research interests focus on the social and policy consequences of the production and consumption of information. A Latino from South Texas, he maintains a special interest in policy as it relates to ethnic minorities.

Dr. Schement's research has been supported by the Ford Foundation, the John and Mary Markle Foundation, The W.K. Kellogg Foundation, the John D. and Catherine T. MacArthur Foundation, the Schumann Foundation, the Rainbow Coalition, the Port Authority of New York/New Jersey, the Federal Aviation Administration, the Federal Communications Commission, the National Science Foundation, the National Research Council, the Corporation for Public Broadcasting, Bell Atlantic, PacTelesys, and Bush Industries, Inc. He has received awards for his scholarship from the University of Kentucky and UCLA.

Dr. Schement sits on the editorial boards of four academic journals and is an associate editor of the *Information Society*. He edits the Annual Review of Technology for the Aspen Institute, and is Editor-in-Chief of the *Macmillan Encyclopedia of Communication and Information*.

His policy research contributed to the Supreme Court's decision in *Metro Broadcasting, Inc. v. Federal Communications Commission*. In 1994, Dr. Schement served, at the invitation of the Chairman of the Federal Communications Commission (FCC), as director of the FCC's Information Policy Project. He has also served on advisory and steering committees for the National Academy of Sciences, the National Research Council, the National Science Foundation, the National Endowment for the Humanities, the Office of Technology Assessment of the U.S. Congress, and the United States Commission on Civil Rights, and the Centers for Disease Control.

Dr. Schement is Chairman of the Board of Directors of the Media Access Project, Libraries for the Future, and the Benton Foundation. He is also a member of advisory boards to the Advertising Council, the American Libraries Society Institute, as well as a participant in the National Latino Telecommunications Taskforce, and the Minority Media Telecommunications Council. He leads annual seminars at the Aspen Institute.

His interest in the history of printing led him to discover a discrepancy in chapter and line numbers between the 1667 and 1674 editions of *Paradise Lost*, as cited in the *Oxford English Dictionary*. He also studies World War II history and the origins of information technologies. He lives in State College, Pennsylvania, with his wife Anne, and children.

IRMA ZARDOYA

NEW YORK BOARD OF EDUCATION

Irma Zardoya, born of and raised in the Bronx by Puerto Rican parents, has devoted twenty-five years of her adult life as a change agent in the improvement of education in New York City.

Ms. Zardoya is currently the Superintendent of Community School District 10 in the Bronx, the largest district in New York City with a population of 42,000 students. Under her direction, the district is firmly committed to its District Comprehensive Educational Plan that supports educational initiatives that will place District 10 in the forefront as an educationally progressive and successful district.

As Deputy Superintendent for four years in Community School District One on the Lower East Side, Ms. Zardoya was instrumental in the development of "schools of choice," an initiative that supported small learner centered nurturing environments for students. She has been very committed to the process of involving all constituencies in the development, planning and implementation of viable educational models.

Ms. Zardoya was principal of Community School 211, The Bilingual School for nine years. As principal she supported the development of this school as the first K-8 school in District 12 and collaborated with parents, community-based organizations and corporations such as Maidenform to provide students with an enriched curriculum model. Prior to becoming a principal, she was the Executive Assistant to the Superintendent of Community School District 12. She began her career as a bilingual professional assistant and after six months became a teacher for seven years.

Ms. Zardoya received an M.S. degree from City College in Supervision and Administration and a B.S. degree from Thomas More College, Fordham University. She was a member of the advisory group that developed the Principals' Institute at Bank Street College which addressed the need to recruit and develop minorities and women to become principals in the New York City educational system. She has also taught as an adjunct professor at Bank Street College and Long Island University.

Ms. Zardoya has been the recipient of numerous awards from organizations such as New York City Administrative Women in Education, the New York State Association for Bilingual Education and the NYC Association for Supervision & Curriculum Development. She was recently given the Education Award at the 10th Annual New York State Puerto Rican/Hispanic Task Force Conference. She has participated in the Educational Policy Fellowship Program, Institute for Educational Leadership and has also served on the New York State Commissioner's Advisory Council on Bilingual Education and the Advisory Council for the Center for Educational Leadership of the New York Urban Coalition.

Ms. Zardoya has stated that the greatest goal she could strive for as an educator is having students become productive, life-long learners who are thinkers and problem solvers.

Clinton Presidential Records Digital Records Marker

This is not a presidential record. This is used as an administrative marker by the William J. Clinton Presidential Library Staff.

This marker identifies the place of a tabbed divider. Given our digitization capabilities, we are sometimes unable to adequately scan such dividers. The title from the original document is indicated below.

**Breakout Session Panelists
Biographies**

Divider Title: _____

DAVID W. BEIER

OFFICE OF THE VICE PRESIDENT CHIEF DOMESTIC POLICY ADVISOR

On April 10, 1998, David W. Beier joined the Office of the Vice-President as Vice President Gore's Chief Domestic Policy Advisor. In that role, Mr. Beier advises Vice-President Gore on economic issues, as well as those of education, health care, crime, and trade. Mr. Beier is also responsible for issues of technology, science, telecommunications and the Internet, and chairs the Interagency Working Group on Electronic Commerce. As a member of the White House staff, Mr. Beier participates in the work of the National Economic Council, and the Domestic Policy Counsel. Finally, Mr. Beier serves as the Chair of the Interagency Working Group on Livable Communities, which coordinates the Administration's efforts to help communities secure an improved quality of life.

Prior to his current position, Mr. Beier served as an officer of Genentech Inc., a leading biotechnology company. At Genentech, Mr. Beier was responsible for a variety of management, legal, and policy issues. Preceding his nine years in the private sector, Mr. Beier spent a decade as Counsel to the Committee on the Judiciary of the United States House of Representatives.

Mr. Beier has a BA from Colgate University and received his Juris Doctorate from Albany Law School. (b)(6) and lived and attended high school outside Detroit, Michigan.

SANDY BERGER

COMPUTER LIVING CORP

The Home of Compu-KISS®

Sandy Berger, nationally respected computer authority, radio host, and author, is a seasoned thirty-year computer expert and president of Computer Living Corp, a computer consulting and training company. Ms. Berger's gift is her ability to convey to others in easy-to-understand language what they really need to know to take advantage of today's technology. Her trademark "Compu-KISS®" which stands for "The Computer World – Keeping It Short and Simple" represents her approach to helping others understand and use the world of computer technology.

As the online editor and host of AARP's Computers and Technology Website, www.aarp.org/comptech, Ms. Berger Sandy has her fingers on the pulse of the senior community regarding its interest and opportunities involving computers. Her feature stories, product reviews, and computer tips have brought a special insight and ease of use to millions of seniors.

Ms. Berger has appeared on NBC's TODAY Show to discuss *Buying and Using Computers for Seniors*. She recently lead discussions regarding the influence of computers on seniors over the next twenty-five years for The Japan Society in its program entitled "The Silver Market: New Opportunities in a Graying Japan and United States." She is the author of *How to Have a Meaningful Relationship with Your Computer* and *Your Official Grown-Ups Guide to AOL and the Internet*.

A *cum laude* graduate of Chicago's DePaul University, Ms. Berger went on to complete intensive IBM training in computer systems, analysis, programming, system operations, and numerous computer languages. She subsequently applied her expertise within several major corporations before founding Computer Living Corp.

BOB BORCHERS

PIONEER HOLDINGS

Bob Borchers is Project Manager for Pioneer Holdings. Pioneer is a provider of wholesale telecommunications services.

Prior to joining Pioneer, Mr. Borchers was Superintendent of Public Works for the City of Hawarden, Iowa. As Superintendent, his responsibilities included the management of Hawarden's electric, natural gas, water, wastewater and street departments. Mr. Borchers was active in many organizations, and for seven years, was a member of the Board of Directors of the Iowa Association of Municipal Utilities, serving as president of the association in 1997-1998. Mr. Borchers was also a member of the Executive Committee of the Missouri Basin Municipal Electric Cooperative Association, serving as Vice President, and on the Executive Board of the Northern Municipal Distributors Group, serving as Secretary-Treasurer. Mr. Borchers attended the University of Iowa.

For the past five years, Mr. Borchers has been involved in the planning, construction and start-up of Hawarden's new Communication Utility. Hawarden has installed a hybrid fiber coaxial cable (HFC) system. This HFC system is capable of providing two telephone lines, 80 channels of cable television, and high-speed Internet access to every business and residential home in the city.

Mr. Borchers is eager to share Hawarden's experience.

BRUCE BROOKS

MICROSOFT CORPORATION

Mr. Brooks serves as the Director of Community Affairs overseeing Microsoft's charitable programs which last year gave more the \$104 million in cash and software to nonprofit organizations. Mr. Brooks served as deputy mayor to Seattle Mayor Norm Rice from 1995 through 1997, managing a wide range of municipal issues including economic development, human services, capital planning, internal administration, and personnel and labor relations. He currently serves as senior vice president for MWW/Savitt, a Seattle-based public relations and public affairs firm, where he manages firm operations and advises a wide range of clients on community relations, government affairs, business communication and corporate giving.

Mr. Brooks recently served as chairman of the Board of Directors for United Way of King County from 1998 to 1999. There, he helped guide the organization's work with donors, partner agencies and volunteers to find increasingly effective ways to meet health and human service needs across the county.

Since 1996, Mr. Brooks has served on the board of the \$450 million Northwest Area Foundation, a private foundation dedicated to working in partnership with communities to alleviate poverty in an eight-state region comprising Washington, Oregon, Idaho, Montana, South Dakota, North Dakota, Iowa and Minnesota.

Mr. Brooks received an undergraduate degree in history and a law degree from Harvard University. Among his other civic activities, He has served on the boards of the Benaroya Hall Music Center, the Seattle Housing Authority, the Legal Aid for Washington Fund, the Greater Seattle Chamber of Commerce and Leadership Tomorrow. He is married to Debra Prinzing, a Seattle-based journalist. They have two young sons.

GEORGE CAMPBELL JR., PH.D.

NATIONAL ACTION COUNSEL FOR MINORITIES IN ENGINEERING (NACME)

Since 1989, George Campbell has been president and CEO of NACME, Inc., a nonprofit corporation that conducts research and public policy analysis, publishes original educational materials and develops and operates comprehensive scholarship and academic enrichment programs in engineering, targeting economically disadvantaged students, largely from under represented minority groups. Under Dr. Campbell's leadership, public support of NACME has grown from \$3.6 million in 1988 to almost \$9 million in 1999. Widely recognized as leader of the national effort to increase access to careers in science-based fields, NACME received a U.S. Presidential Award for Excellence in 1996, and the U.S. Department of Labor's EPIC Award in 1998.

Dr. Campbell earned a Ph.D. in theoretical physics from Syracuse University and a B.S. in physics from Drexel University. He is also a graduate of the Executive Management Program at Yale University. As an undergraduate, he was a Simon Guggenheim Scholar and earned membership in Sigma Pi Sigma, the national physics honor society. Dr. Campbell is a recipient of the George Arents Pioneer Medal in Physics, the Drexel University Centennial Medal, the Drexel Presidential Medal and Polytechnic University's 1999 Distinguished Service Award for Science and Technology. Listed in *Who's Who in America*, he's a Fellow of both the American Association for the Advancement of Science and the New York Academy of Sciences and a member of the President's Circle of the National Academy of Sciences.

Dr. Campbell has conducted research in theoretical high energy physics and in magneto-spheric physics. During twelve years at AT&T Bell Laboratories, he held various R&D and management positions, and was appointed to the Bell Labs Leadership Continuity Program, which tracks managers into executive leadership posts. In the 1970s, he was part of the team that developed the third generation of communications satellites, and from 1985 through 1988, he led a Bell Labs team in a groundbreaking international research and development collaboration with Kokusai Denshin Denwa of Japan and British Telecom International. For seven years, he served as a U. S. delegate to the International Telecommunications Union.

Earlier in his career, Dr. Campbell served on the faculties of Syracuse University and Nkumbi International College in Zambia. He has published papers in mathematical physics, high energy physics, satellite systems, digital communications, science and technology policy and science education.

Dr. Campbell currently serves on the President's Information Technology Advisory Committee's Socio-Economic and Workforce Panel, the Congressional Commission on the Advancement of

Women and Minorities in Science and the Engineering Advisory Council of Cooper Union. A Trustee of Rensselaer Polytechnic Institute, Polytechnic University and the New York Hall of Science, he has served on the United States Secretary of Energy Advisory Board, the AAAS Committee on Science, Engineering and Public Policy; a variety of National Research Council Committees on Science and Technology Policy; and a number of panels and committees of the National Science Foundation and National Institutes of Health. In 1992-93 he chaired the New York City Chancellor's Task Force on Science Education. Dr. Campbell is a regular Commentator on PBS-TV's *Nightly Business Report*.

Married for 31 years to Dr. Mary Schmidt Campbell, dean of New York University's Tisch School of the Arts, he and his wife have three sons and two grandsons.

JAMES A. CASEY, ESQ.

MORRISON & FOERSTER, LLP

James Casey is an associate in the Washington D.C. office of Morrison & Foerster. He received his A.B. in History with extensive course work in Electrical Engineering and Computer Science from Cornell University in 1988, and his J.D. with specialization in international legal affairs from Cornell Law School. While at Cornell, he was President of Phi Delta Phi and the American Indian Law Students Association, and was Symposium Editor for the Cornell Law Review. He is of Cherokee descent.

In 1994, Mr. Casey became an associate at Fletcher, Heald & Hildreth, P.L.C., where he engaged in a regulatory and transactional practice representing broadcast and telecommunications companies before the Federal Communications Commission and other federal agencies. He became associated with Morrison & Foerster in 1995, where his practice focuses on telecommunications and Federal Indian Law. Mr. Casey's experience also includes computer and technology law, patent litigation, and trademark prosecution.

Mr. Casey has assisted a number of tribal governments and organizations with telecommunications ventures and regulatory issues, including tribal telephone companies, tribal utilities commissions, and tribally-owned radio and television stations. Mr. Casey also has been involved with ongoing tribal telecommunications legislative efforts and is a frequent speaker on issues of tribal sovereignty and economic development. In addition, Mr. Casey participates in proceedings on indigenous knowledge rights and biodiversity issues.

Mr. Casey is a member of the Virginia State Bar and the District of Columbia Bar, as well as the Federal Communications Bar Association, the American Bar Association and the Native American Bar Association of Washington D.C.

DR. ALEXANDRA ENDERS

RURAL INSTITUTE ON DISABILITIES

Alexandra Enders is Senior Research Associate at the Research and Training Center on Rural Rehabilitation, Rural Institute on Disabilities at the University of Montana, where she has also been Director of Training, and Associate Director for Information Dissemination. Dr. Enders is the current president of RESNA, the Rehabilitation Engineering and Assistive Technology Association of North America. She is on the board of the Association for Access Engineering Specialists (AAES), and serves on numerous national advisory boards, including the Rehabilitation Engineering Research Center (RERC) on Telerehabilitation; the Center for Universal Design; and Accessible Society Access Project (ASAP).

For more than 25 years, Dr. Enders has been involved with service delivery systems and networks, public policy, funding and quality assurance issues, program development and training activities, information services, independent living program development, and technology evaluation and effectiveness studies at the Electronic Industries Foundation in Washington, D.C., the Rehabilitation Engineering Center at Children's Hospital at Stanford, and the Center for Independent Living in Berkeley, California.

Dr. Enders has published widely, including three editions of the Assistive Technology Sourcebook. Her most recent article is "Telecommunications Access for Rural Americans with Disabilities" (*Rural Development Perspectives* Oct. 1999). Dr. Enders received a Bachelor of Science degree in Occupational Therapy in 1973 from San Jose State University. She was awarded a National Institute of Disability and Rehabilitation Research Switzer Fellowship which focused on Self-Help Tools. She has worked for the Red Cross in Armenia, and completed a fellowship in India examining the Relationship of Economic Development to Community Based Rehabilitation and Independent Living.

B. KEITH FULTON

NATIONAL URBAN LEAGUE

B. Keith Fulton is the "Director of Technology Programs & Policy" for the National Urban League. He is the senior advisor for the technology programs and policy direction of the National Urban League and its 114 local affiliates. In this post, Mr. Fulton develops corporate Internet strategy, manages publishing to the World Wide Web and other electronic fora, interacts with national and local decision makers, and manages the development and proliferation of state-of-the-art Technology Education & Access Centers and related technology policy.

The mission of Mr. Fulton's work is to bring the benefits of information technologies to underserved communities by integrating them into the business of community based organizations. He earned his B.A. from Virginia Tech in Urban Affairs & Planning with two years of Computer Engineering and a minor in Sociology; a Professional Certificate in Management and Policy Analysis from Harvard University's Kennedy School of Government; a M.S. in Management and Policy Analysis from the New School for Social Research, Milano Graduate School of Management and Urban Policy; and completed his J.D. with a focus on Electronic Commerce, Intellectual Property and Telecommunications Law at New York Law School.

PETER J. JOYCE, Ed.D.

CISCO SYSTEMS, INC.

Peter Joyce serves as Workforce Development Manager with Cisco Systems, Inc. in San Jose, California.

Dr. Joyce is currently working with over 2,800 Cisco Networking Academies worldwide to design and develop work-based learning opportunities for students. He manages a growing number of strategic partnerships with companies, trade associations, nonprofit organizations, and government agencies, each aimed to ensure that the “digital divide” is truly a “digital opportunity.”

Dr. Joyce has extensive expertise in the area of workforce development and education. He has authored publications on workforce issues, business-education partnerships, standards and school-to-career transition. He serves on the leadership board of the National Employer Leadership Council, a group of business executives assembled by President Clinton to promote employer involvement in school-to-careers.

THOMAS A. KALIL

SPECIAL ASSISTANT TO THE PRESIDENT FOR ECONOMIC POLICY

Thomas Kalil serves as a Special Assistant to the President for Economic Policy, and is the National Economic Council's "point person" on a wide range of technology and telecommunications issues. The NEC is a White House organization created by President Clinton to coordinate economic policy. In addition to his role in shaping the Administration's National Information Infrastructure agenda, he also is the U.S. National Coordinator for the G-8 Global Information Society pilot projects. Mr. Kalil served as an advisor to the Clinton-Gore campaign on technology and competitiveness issues, and helped organize the Little Rock Economic Summit.

Prior to joining the campaign, Mr. Kalil was a trade specialist at the Washington offices of Dewey Ballantine, where he represented the Semiconductor Industry Association on U.S.-Japan trade issues and technology policy.

Mr. Kalil received a B.A. in political science and international economics from the University of Wisconsin at Madison, and completed graduate work at the Fletcher School of Law and Diplomacy. He is the author of articles on nuclear strategy, U.S.-Japan trade negotiations, U.S.-Japan cooperation in science and technology, the National Information Infrastructure, distributed learning, and electronic commerce.

Mr. Kalil is a member of the Council on Foreign Relations, the Association for Computing Machinery, the Internet Society, and the Institute for Electrical and Electronics Engineers.

FELIPE KORZENNY, Ph.D.

HISPANIC & ASIAN MARKETING COMMUNICATION RESEARCH

Felipe Korzenny is President and CEO of Hispanic & Asian Marketing Communication Research, Inc., and President of SuperDatos de México. Dr. Korzenny founded H&AMCR in 1984 to assist major corporations to understand and communicate effectively with the U.S.-Hispanic market. He later broadened the scope of his company by adding Asian, international and quantitative research capabilities.

Dr. Korzenny has a wealth of experience conducting qualitative market research. Since 1980, he has conducted over 4,000 qualitative research sessions in both Spanish and English, in the United States, Mexico and Latin America. He has extensive experience in virtually every industry, ranging from consumer products and services to telecommunications, over-the-counter medications, and finance and banking. His reports are considered an industry standard for cultural insights, and he is often consulted for his expertise in marketing strategy.

Dr. Korzenny's academic background is in research methodology. He holds a Ph.D. and MA from Michigan State University in Communication Research. He has formal training in social psychology, group dynamics, intercultural communication, research methodology, philosophy of scientific inquiry, and anthropological methods and research.

Prior to founding his company, he spent twenty years as an academic professor and researcher. He taught research methods, intercultural communication, mass media research, and diffusion of innovations at the graduate and undergraduate levels at Michigan State University and San Francisco State University. He has published six books and almost a hundred research publications dealing with communication and culture. Dr. Korzenny is a prominent speaker at nationwide symposia and conferences on Hispanic markets.

HAL KRISBERGH

WORLDGATESM COMMUNICATIONS

Hal Krisbergh is Chairman and CEO of WorldGateSM Communications, a company whose cable Internet Over TVTM service enables universal Internet access for consumers through the cable TV infrastructure, without the need for a PC, modem, or any additional in-home equipment. He is the former President of General Instrument's Communications Division, the world's leading supplier of cable TV set-top converters, distribution electronics and satellite descrambling systems.

Mr. Krisbergh has been a well-known figure in the cable industry for the past seventeen years. He led the industry in the development of addressable converters, impulse pay per view (IPPV), optoelectronics and digital audio technologies. He has a bachelor's degree in electrical engineering from City College of New York and an MBA from Boston University. He was previously associated with Raytheon, W. R. Grace and Deloitte & Touche.

TERRY LEE

CYBER-YOUTH NETWORK

A self-proclaimed "social netpreneur," Terry Lee is the founder, President, and CEO of the Cyber-Youth Network (CYN). His mission is to use the emerging information technologies, and in particular the Internet, to reshape the narrow images often associated with African Americans and other minorities, by bringing to the forefront "real-life" examples, normally ignored in the news and entertainment media.

In 1994, Mr. Lee began A Broader Image, Inc. (ABI), a not-for-profit organization dedicated to helping elementary and secondary schools gain greater access to computers and incorporate Internet technology into their school curriculum.

Mr. Lee grew up in the Harlem section of New York City and is a graduate of The Lawrenceville Preparatory Academy in Princeton, New Jersey and Vassar College in Poughkeepsie, New York. He worked as a legal research assistant and litigation case manager for major New York and Washington, D.C. law firms where he completed research and received author credits for a book detailing the legal history that led to the development of Commercial Comprehensive General Liability Insurance.

Mr. Lee serves on the board of The Common Sense Group, a youth-run affiliate of the National Urban Coalition, established to aid in the development of the next generation of African-American leaders. In 1995, he was selected as an inaugural participant in the Youth Communications Network, a joint project among the Ford and Tides Foundation and the Millennium Communications Group, for the purpose of developing the communication capabilities of youth-run organizations. In 1996, Mr. Lee was selected as a Fellow with the M. Carl Holman Leadership Development Institute, a leadership and urban policy program of the National Urban Coalition and funded by the W.K. Kellogg Foundation. He was honored as one of "Tomorrow's Leaders Today - 1996" by Public Allies of America/Americorp.

Most recently, Mr. Lee served as a senior associate, specializing in public relations, social marketing and media strategy with the strategic communications, public relations and advertising firm of Greer, Margolis, Mitchell, Burns & Associates in Washington, D.C.

MARK MACGANN

SKY BRIDGE LP

Mark MacGann has served as Vice President of SkyBridge LP, as Vice President, Strategic Relations, since May 1997. Mr. MacGann joined Alcatel Telecom in 1995 as Assistant Vice President of Government Affairs.

Prior to that, he was the Deputy International Director for Omnium Communications, the financial communications arm of the Havas Group. He has also worked as an advisor to the President of the Rhône-Alpes Region of France on European policy and relations with the institutions of the European Union.

Mr. MacGann holds a degree in International Economic Policy from the University of Neuchâtel in Switzerland, a degree in Political Science from the French Institute of Political Studies, and a Masters in Political Science from the University of London.

MICHAEL MARGOLIS

CITYSKILLS.ORG

Michael Margolis is the Co-Founder and Director of CitySkills.org (<http://www.cityskills.org>), a social change community that offers training materials, action tools, and job networks to transition underserved adults into the Web Industry. CitySkills.org documents the skill standards and labor needs of Internet companies, in turn helping community technologists provide balanced training for jobs in entry-level web design. Over the past six months, Mr. Margolis has built a collaborative network that includes venture philanthropists New Profit Inc., the web company CitySoft, the World Organization of Webmasters, and a national database of over 800 community tech organizations.

Before starting CitySkills.org, Mr. Margolis was the Director of Development for Volunteer Solutions, a nonprofit organization that licenses technology for the recruitment, management, and tracking of volunteerism. As a social entrepreneur, he has consulted for several nonprofits and Internet companies on issues of web development, cause-marketing, and communication strategies.

Mr. Margolis received a bachelor's degree in anthropology from Tufts University and a certificate from the Tuck Business Bridge Program.

KRISTIN McDONOUGH

NEW YORK PUBLIC LIBRARY

Kristin McDonough joined The New York Public Library (NYPL) in 1996 as the director of its fourth research center, the Science, Industry and Business Library (SIBL) after 25 years in higher education.

Ms. McDonough served the City University of New York in several capacities at two of its senior colleges, the College of Staten Island, where she headed reference and the bibliographic instruction program, and at Baruch College, the site of CUNY's undergraduate and graduate programs in business. At Baruch College, Ms. McDonough, served as assistant dean of the School of Education and Educational Services, and from 1988 through 1996 was chief librarian at the College. In this capacity, she oversaw the renovation of the state-of-the art, technologically sophisticated Newman Library, which won five awards including the American Institute of Architects (AIA) library building award.

Ms. McDonough earned a master's degree in library science from UNC-Chapel Hill, with a second graduate degree in English education, an experience that sharpened her interest in information literacy. Her publications include several articles and a textbook entitled *Accessing Information: Research in the Social Sciences and the Humanities*.

A member of the Financial Women's Association of New York, Ms. McDonough currently serves on the International Relations Committee of the Association of College and Research Libraries of American Library Association (ALA). She is a member of several boards, including the Library Advisory Boards of John Wiley and Sons, Publishers; the advisory committee of the School of Library and Information Science at Queens College CUNY; and the Steering Committee of the Information Literacy Partnership.

ANDREW RASIEJ

MAKING OPPORTUNITIES FOR UPGRADING SCHOOLS AND EDUCATION (MOUSE)

Andrew Rasiej is Founder and President of MOUSE (Making Opportunities for Upgrading Schools and Education). MOUSE is a not-for-profit volunteer organization currently consisting of over 1200 of New York City's Silicon Alley technology professionals. These individuals make their time and expertise available to build information networks for students and teachers in public schools.

As MOUSE's President, Mr. Rasiej has spearheaded partnerships between New York City's Board of Education and many of New York's community active Fortune 500 companies to help create successful projects integrating technology into the daily lives of school communities. Since its inception in November 1997, MOUSE and its volunteers have fully wired twenty-five New York City schools and put over 50,000 students online. In addition, Mr. Rasiej has helped well-known new media and Internet companies in New York City develop proactive community outreach initiatives, including mentoring and internships programs.

In addition to his activities with MOUSE, Mr. Rasiej is the President and CEO of the DigitalClubNetwork.com which is an Internet music company presenting performances of musicians from clubs around the world through the Internet. The Digital Club Network also produces the Digital Club Festival which is the world's largest "on-line" music event and features real-time cybercasts of over 300 artists' performances over four days. In addition, Mr. Rasiej produces a music conference with Jupiter Communications called "Plug In" which focuses attention on the manner in which music will be produced and distributed digitally.

Mr. Rasiej received a Bachelor of Fine Arts degree from Cooper Union for the Advancement of Science and Art.

RANDY ROSS

INDIAN CENTER, INC.

Randy Ross is an enrolled member of the Ponca Tribe of Nebraska and a descendent of the Otoe-Missouria Tribe of Oklahoma with family roots on the Rosebud Indian reservation in South Dakota. He is the current Executive Director, Indian Center, Inc., a multi-purpose Native American community development corporation specializing in job training, low-income housing, and other health and human services programs in Lincoln, Nebraska.

Mr. Ross has a long and dedicated track record working with the Native American community on the arts, technology, education, community economic development, and health-related projects across the country. More recently, Mr. Ross served as a project coordinator for the Oglala Sioux Tribe Community Health Representative Program, placing digital wireless services to enhance reservation-based home health care. He has also served as project consultant to the Native American Educational Services grant project for access and lifelong learning involving four campuses in four states. Mr. Ross has served for several years as a technical assistance provider for the Administration for Native Americans, a federal agency that grants federal funding for socio-economic development.

Mr. Ross has served on the consultant team for the National Endowment for the Arts' Capstone earned income project as a field consultant, presenter and speaker for the Banff Center for the Arts, ATLANT, National Endowment for the Arts, in the area of technology. Mr. Ross has presented at conferences and symposia around the country, including those convened by Rutgers University, LaPlaza Telecommunications, Council on Foundations, and the Public Summit hosted by the Benton Foundation.

Since 1989, Mr. Ross has served as Non-trustee board member for the National Museum of the American Indian, Smithsonian Institution, Washington, D.C., assigned to the information technology committee; he is a current member of the Mayors' Multiculture Advisory Committee, City of Lincoln, Lincoln, Nebraska. He is a member of the economic development committee for the Ponca Tribe of Nebraska.

Mr. Ross received undergraduate training in business administration and small business management, and has ten years government work experience serving as a Management Analyst for the Epidemiology Research Division, Aberdeen Area Indian Health Service. He co-authored a Benton Foundation publication recently issued on Native American technology and telecommunications.

PAUL W. SCHROEDER

AMERICAN FOUNDATION FOR THE BLIND

Paul Schroeder is currently Director of the National Technology Program for the American Foundation for the Blind (AFB) and AFB's Midwest office in Chicago. He is also the Editor-in-Chief of AFB's new magazine *AccessWorld: Technology for Consumers with Visual Impairments* which begins circulation in January, 2000.

Mr. Schroeder joined AFB's staff in 1994 as National Program Associate in Telecommunications and Technology. Prior to AFB, he served for three years as Director of Governmental Affairs for the American Council of the Blind in Washington, D.C.

In addition to monitoring blindness-related activities in 11 midwestern states, Mr. Schroeder coordinates AFB's technology initiatives and develops technology-related programs and activities for people who are blind or visually impaired. He regularly provides input on technology policy working with governmental agencies, private industry, and nonprofit organizations.

Mr. Schroeder currently serves on the Board of Directors of the Alliance for Public Technology and as Vice President of the Association for Access Engineering Specialists. He served as the Vice Chair of the Telecommunications Access Advisory Committee, a federal committee comprised of representatives from the disabilities community and the information technology industry, which compiled a report and set of guidelines for accessible telecommunications equipment.

While with the American Council of the Blind, Mr. Schroeder helped to negotiate an agreement with the Regional Bell Operating Companies resulting in the inclusion of ground-breaking disability access language in various telecommunications reform bills, including the landmark Telecommunications Act of 1996.

During his career, Mr. Schroeder has been an active advocate in several areas, including the Americans with Disabilities Act, environmental accessibility, health care reform, telecommunications policy, transportation and vocational rehabilitation.

From 1985 to 1991, Mr. Schroeder was the Special Projects Coordinator for the Governor's Office of Advocacy for People with Disabilities in Columbus, Ohio. While in Columbus, he served on the Board of Directors for the Central Ohio Radio Reading Service, which provides information to individuals unable to read newspapers and other print periodicals.

Mr. Schroeder holds a B.A. in Political Science and International Studies from American University. He lives in suburban Chicago with his wife, Lori and daughters, Hannah and Leah.

MARGARET C. SIMMS, PH.D.

JOINT CENTER FOR POLITICAL AND ECONOMIC STUDIES

Margaret C. Simms is Vice President for Research at the Joint Center for Political and Economic Studies in Washington, D.C. Prior to joining the staff of the Joint Center as deputy director of research in 1986, Dr. Simms was a program director at the Urban Institute.

Dr. Simms has conducted research on minority business development issues for a number of years. Among her recent publications on the subject is "Is the Inner City Competitive?" (with Winston J. Allen), published in the *Review of Black Political Economy* (Fall-Winter 1996). Dr. Simms has also edited many books and monographs on black economic well-being, including *Job Creation Prospects and Strategies* (with Wilhelmina A. Leigh) (Washington, D.C.: Joint Center for Political and Economic Studies, 1998); *Economic Perspectives on Affirmative Action* (Washington, D.C.: Joint Center for Political and Economic Studies, 1995); *Moving Up With Baltimore: Creating Career Ladders for Blacks in the Private Sector* (Washington, D.C.: Joint Center for Political and Economic Studies, 1991); and *Slipping Through the Cracks: The Status of Black Women* (co-edited with Julianne Malveaux) (New Brunswick, New Jersey: Transaction Books, 1986).

Dr. Simms has a B.A. in economics from Carleton College and M.A. and Ph.D. degrees in economics from Stanford University. She was on the faculty of Atlanta University from 1972 to 1981, teaching first in the School of Business Administration and then serving as chair of the Department of Economics in the School of Arts and Sciences. Prior to her appointment at Atlanta University, she was a faculty member at the University of California at Santa Cruz.

Dr. Simms was editor of the *Review of Black Political Economy* from 1983 to 1988. She has been a member of the *Black Enterprise* Board of Economists since 1987 and currently serves as a member of the Policy Council of the Association for Public Policy Analysis and Management (APPAM).

CLIVE G. SMITH

NEW DEAL

Mr. Smith serves as NewDeal's Chairman, President and Chief Executive Officer. A long-time advocate of broader computer and Internet access, Mr. Smith brings extensive experience and knowledge of the high-tech field to NewDeal from his earlier work with Geoworks, Inc., Commodore International, and the Yankee Group.

Prior to founding NewDeal, Mr. Smith was Vice Chairman of the Board, and VP Corporate Development of publicly traded Geoworks, Inc. (GWRX), developer of the award winning GEOS operating system and application suite. In early 1996, Mr. Smith licensed the GEOS technology on an exclusive, worldwide basis for the PC market, and founded NewDeal, with the goal of bringing state-of-the-art computing to the mass market. At Geoworks, Mr. Smith was responsible for the company's new business development and strategic partnerships, including licensing GEOS to IBM EduQuest as its graphical, networked application solution for schools.

Before joining Geoworks, Mr. Smith served as VP Corporate Planning and General Manager of New Products for Commodore International Ltd., a global computer manufacturer. In addition to bringing the Amiga computer to Commodore, Mr. Smith was the instigator of Commodore's move into the online services, and was a co-founder and initial Board member of Quantum/America Online, in which Commodore held 50 percent ownership. Mr. Smith was specifically responsible for AOL's breakthrough use of local PC graphics and computing power to create a visually attractive and responsive online service against the dominant technical approach of market leaders like CompuServe and The Source, which favored downloading graphics and treating the local PC as essentially a dumb terminal. Mr. Smith also brought Lucasfilm Games and AOL together to develop and launch the first online virtual world for PCs, a multi-player game environment for the Commodore 64 called Habitat.

Earlier, Mr. Smith served as Research Director of the Home of the Future division of the Yankee Group, a Boston-based telecommunications market research firm, where he did pioneering research on the emergence of the home computer and online service markets. Mr. Smith has consulted extensively to major corporations such as AT&T, Citibank, Sony, Apple, IBM, Time Warner, NTT, and Toshiba, as well to the governments of Japan and South Korea. He holds a B.A. (Hons) from the University of Witwatersrand, Johannesburg, South Africa, and has done extensive doctoral work at the Massachusetts Institute of Technology in the field of "diffusion in innovation."

KAREN W. SMITH

TECH CORPS

Karen Smith is the Executive Director of TECH CORPS, a national (U.S.) nonprofit that assists elementary, middle and high schools with their technology efforts by mobilizing a nationwide network of technology volunteers. TECH CORPS recruits and places technology volunteers into schools, trains teachers to use technology, and links schools with business resources. TECH CORPS also supports a broader educational agenda through national initiatives like webTeacher, techs4schools, and CyberED which bring new and exciting technology resources to American schools.

Before TECH CORPS, Ms. Smith served as Director of Educational Technology Initiatives for the Massachusetts Software Council, directing partnerships between the software industry and the schools in Massachusetts. She is the primary author of the Council's nationally acclaimed book, *The Switched-On Classroom Technology Planning Guide*, a 250-page guide for schools developing long-range technology plans.

Ms. Smith holds a bachelor's degree in education and has been both a classroom teacher and school district administrator. For the past ten years, her activities have focused primarily on designing and implementing partnership programs between business and education.

Ms. Smith and her husband have two sons and live in Sudbury, Massachusetts.

DAVID STEPHENS

ONSAT NETWORK COMMUNICATIONS, INC.

In 1997, motivated by his personal belief that there was a way to make the Internet's benefits more affordable, useable and openly available, David Stephens along with his partner Kuen Damiano started OnSat Network Communications, Inc. OnSat draws on Mr. Stephens' technology integration experience, the capabilities of satellite transmissions, and the skills of specialized content aggregators to provide high-speed broadband access to underserved schools, libraries, ISPs, and other institutional customers at affordable rates. OnSat is currently providing bi-directional broadband service to customers in several of the rural Western states, including Hawaii, Tribal lands, and the Virgin Islands.

Mr. Stephens moved to OnSat from a computer systems integration firm he founded in 1984, which provided services to organizations like MCI, Lockheed, J C Penney, and the FAA. The imaging software he originally developed is available in over 20 languages and is in use on more than 8 million PC desktops around the world. From 1969 to 1983, Mr. Stephens implemented automated claims processing systems in the employee benefits and health care sectors.

JOHN STEVENS, PH.D.

EASTERN IDAHO FORUM FOR INFORMATION (EIFIT)

Eastern Idaho may be best known for potatoes, but the region has a lot more to offer the world economy. The workforce is rich in technical skill and international savvy, due in large part to the presence of the Department of Energy Idaho National Engineering and Environmental Laboratory, multiple higher education facilities, and a quality of life enhanced by easy access to exceptional recreational opportunities. Information Technology (IT) has quietly become one of the regions three best growth opportunities.

But the many, mostly small, companies that comprise the region's IT industry cluster have had little communication with each other or with traditional community development groups. While this aloof existence is common for lean, technical firms, it can be a peril to both the community and the companies themselves. There are many issues, including broadband communications infrastructure, for which demonstration of the scale of market is simply crucial – and that scale has not been recognized as individual organizations have sought improved services.

The Eastern Idaho Economic Development Council (the Council) recognized the need for alliances among peers in the IT cluster. In response, the Council spurred the creation of the volunteer, grass roots Eastern Idaho Forum for Information Technology (the Forum) in 1999. The Forum is just emerging as a voice for the regional IT industry, but is already achieving success due to its foundation on solid focus group research, its commitment to a balance between business and technical issues, and its dedication to grass roots involvement by professional peers.

John Stevens is a software developer with a big-picture outlook. Dr. Stevens works to bridge different technologies and a customer-oriented business perspective to assure win-win solutions to tough problems. As a Senior Nuclear Engineer for the international firm Studsvik Scandpower, Inc., he puts his Purdue Ph.D. to work developing software that allows the designers of nuclear reactors around the world to simultaneously pursue both higher efficiency and enhanced safety. Among his volunteer efforts in the Idaho Falls community, Dr. Stevens is a Council Board member, helping business and technology leaders work toward a shared vision of a diverse, professionally-oriented future in their metropolitan area. As the founding Chair of EIFIT, Dr. Stevens is working to make sure people can do what they want to do where they want to live.

JOHN T. STUPKA

SKYTEL COMMUNICATIONS, INC.

John Stupka, President and CEO of SkyTel Communications, Inc. (NASDAQ: SKYT), is a 25-year telecommunications veteran. Mr. Stupka came to SkyTel in August 1996 with an extensive background in both the wired and wireless industry segments.

Since accepting the top management position at SkyTel, Mr. Stupka has helped develop the wireless messaging company into a strong, marketing-driven organization. This has resulted in impressive growth of SkyTel's advanced messaging business and led to record financial performance for the company. SkyTel's nationwide advanced messaging network positions it to capitalize on the strong demand for wireless messaging, which is being fueled by the growth of Internet email and an increasingly mobile populace. Mr. Stupka was instrumental in SkyTel's proposed merger with MCI WorldCom announced on May 28, 1999. SkyTel is expected to serve as an important building block in MCI WorldCom's emerging wireless strategy.

Mr. Stupka, 49, joined Southwestern Bell Telephone Company in 1974 after receiving a BSIE at the University of Oklahoma and completing a three-year military tour. He rapidly advanced through a series of operating assignments and was appointed to Division Manager in 1979. From 1979 through 1983, Mr. Stupka managed various organizations serving business customers in Oklahoma. During this same period of time, he attended the Bell Advanced Management Program at the University of Illinois.

In January 1984, Mr. Stupka was appointed to Vice President - Network for the Southwest Region of AMPS, the AT&T organization that preceded Southwestern Bell Mobile Systems (SBMS). In October of 1984, he was promoted to Executive Vice President, and in November of 1985, was promoted to President and CEO. Under Mr. Stupka's leadership, SBMS gained wide recognition as the cellular industry's premier company, leading the industry in both market penetration and operating cash flow. He received numerous industry honors for his work in expanding the industry. In July of 1995, Mr. Stupka was promoted to Senior Vice President - Strategic Planning for SBC Communications. Reporting directly to the SBC Chairman, he directed both strategy development and SBC's technology arm, SBC Technology Resources, Inc.

SkyTel is a leader in wireless messaging, serving more than 1.7 million customers. Since 1989, SkyTel has led the paging industry towards true nationwide messaging through a series of innovations, including SkyTel two-way interactive messaging service which enables customers to exchange messages with the Internet and other pagers, receive messages via email and the Internet, and send messages to any telephone in the United States. SkyTel is headquartered in Jackson, Mississippi, and had 1998 revenue of \$518 million.

LAWRENCE TUCKETT

LUMINANT WORLDWIDE CORPORATION

Lawrence Tuckett, Director of Ethnic Marketing at Luminant Worldwide Corporation, is responsible for the overall vision, management and strategic sales of Luminant's Ethnic Marketing Division. Mr. Tuckett brings an extensive background in corporate communications, interactive media and ethnic marketing to the position. As a key figure in ethnic online marketing, he was recently profiled in *Crain's New York Business*, the CNNfn TV broadcast "Digital Jam," the CNBC show "Power Lunch," and invited to be a guest writer for *Mediaweek*.

Prior to joining Luminant, Mr. Tuckett was CEO and creative director of Tuckett/Parshall Interactive (TPI), a New York-based new media agency which built a reputation among leading corporate clients, such as HBO, Motown and Morgan Stanley Dean Witter & Co., that relied on his interactive media expertise to produce an array of multimedia presentations and corporate websites. While heading Tuckett/Parshall, he successfully developed and launched Essence.com, the first major website for African-American women. In addition, Mr. Tuckett recently served as a strategic consultant to Chase bank to develop interactive advertising and is currently designing an online marketing plan for *Black Enterprise*.

Lawrence studied architecture at Cornell University and sits on the executive board of Minority Internet and Technology Professionals (MITP).

TODD A. WEILER

COMMUNITIES IN SCHOOLS, INC. (CIS)

Todd A. Weiler is the Chief Information Officer and Vice President of Communications for Communities In Schools, Inc. (CIS), the nation's largest stay-in-school network. He is responsible for creating the infrastructure and programs that make this organization a model technology nonprofit.

Since his arrival in May 1999, Mr. Weiler has established a Wide Area Network that links the CIS Regional Support Centers with the National Headquarters. This network demonstrates the latest technologies in voice compression, video-conferencing, as well as various distance-learning capabilities. Mr. Weiler is also taking a lead role in establishing Communities In Schools as a leader in bridging the digital divide. His focus is on encouraging the public, private and nonprofit sector partnerships that are critical to providing the access and training required to bridge and close this critical gap.

Prior to joining CIS, Mr. Weiler served as the Deputy Assistant Secretary of the Army for Reserve Affairs and Training. In that position, he was instrumental in the development and implementation of the Army's Distance Learning Program. For more than six years, he managed over \$17 billion of the Army budget and streamlined multiple processes that resulted in large savings to the department. Additionally, Mr. Weiler was appointed by President Clinton to the Federal Prison Industries Board of Directors, where he developed an arbitration process to resolve federal customer complaints. Mr. Weiler's service in the Clinton Administration followed his work as part of Mrs. Clinton's staff during the 1992 presidential campaign.

Mr. Weiler is a decorated combat veteran of Operations Desert Shield/Storm. He served as an attack helicopter pilot and participated in the largest air assault operation in history. He is a distinguished graduate of the Army Aviation Center and holds a Bachelor's Degree from Texas Christian University.

ROBIN WILLNER

IBM CORPORATION

Robin Willner is Director of Corporate Relations for IBM Corporation. She joined IBM in March 1994 to design and implement Reinventing Education, new philanthropic initiative in K-12 school reform. This \$35 million program now includes 21 grant partnerships with school districts and states throughout the nation plus several international sites, each focusing on a collaborative effort to develop new applications of technology to overcome common barriers to school improvement and increase student achievement.

Ms. Willner also has responsibility for a growing number of Reinventing Education efforts in other countries. In addition she oversees a range of discretionary programs in the United States, including work force development projects for adults and other efforts to apply technology to specific societal issues.

Prior to joining IBM, Ms. Willner served for three and a half years as Executive Director for Strategic Planning for the New York City public schools. In that position, she was chief policy advisor to Chancellor Joseph A. Fernandez and oversaw all evaluation, research, testing and data collection activities in the nation's largest school district. As Deputy Executive Director of INTERFACE a New York City-based not-for-profit agency, for more than a dozen years, she directed over 100 research reports on public policy in the areas of education job training, and child welfare.

Ms. Willner is a member of the U.S. Department of Education Expert Panel on Education Technology and serves on the Board of Directors of the Center for Education Policy and the New York City Project.

CURTIS WHITE

ALLIED COMMUNICATIONS GROUP, INC.

Curtis White is President of Allied Communications, Inc., a Washington, D.C.-based competitive local exchange carrier specializing in bundled products and services in the affordable housing sector. Allied is Telecommunications Manager for the "Smart Home Community" prototype in Washington, D.C.

With initial sponsorship from the Fannie Mae Foundation, the project shows how marrying housing construction with deployment of broadband capacity promotes economic development and community revitalization. Allied has used its broadband platform to jump-start numerous public-private partnerships resulting in technology aided amenities in the community, such as implementation of community telemedicine node; distance education program with local university; training residents to be "telemedics," network support specialists and installers of fiber optics; and perhaps, most significantly, new employment opportunities.

The company's specialized product mix includes: discounted commodity connections (local and long distance) and highspeed Internet (primarily DSL); specialized broadband products in distance education and telemedicine; and broadband enabled video-on-demand.

Mr. Curtis has been in the telecommunications industry for more than 30 years. As a communications lawyer, he advised private sector companies, governments, and international organizations on such matters as mobile satellites, cellular, cable, telecommunications privatization and satellite slotting.

He earned his J.D. from Georgetown University Center where he also served as an Adjunct Professor of Communications Law, and undergraduate degrees from Florida A&M University. He maintains memberships in the Bars of the District of Columbia, various Circuit Courts of Appeals and the U.S. Supreme Court.

Clinton Presidential Records Digital Records Marker

This is not a presidential record. This is used as an administrative marker by the William J. Clinton Presidential Library Staff.

This marker identifies the place of a tabbed divider. Given our digitization capabilities, we are sometimes unable to adequately scan such dividers. The title from the original document is indicated below.

Participant Listing

Divider Title: _____

CLOSING THE DIGITAL DIVIDE

REGISTRATION LISTING

Ms. Laura Abel
Staff Attorney
Brennan Center for Justice
161 Avenue of the Americas, 5th Floor
New York NY 10025

Mr. Bai Akridge
Program Director
IBM Corporation
1301 K St., NW, Suite 1200
Washington DC 20005

Mr. James Abernathy
Executive Director
Environmental Support Center
4420 Connecticut Avenue, NW
Suite 2
Washington DC 20008

Mr. Jason Alexander
Research Associate
Mass. Technology Collaborative
75 North Drive
Westborough MA 01581

Mr. Ed Able
President and Chief Exec. Officer
American Association of Museums
1575 I Street, NW, Suite 400
Washington DC 20005

Mr. Mike Alexander
Assistant to the CIO
U. S. Dept. of Agriculture
14th and Independence Ave, NW
Room 414W
Washington DC 20250

Mr. C.E. Abramson
Member
U.S. National Commission on
Libraries and Information Science (NCLIS)
1110 Vermont Ave, NW - #820
Washington DC 20005-3522

Allesandra M. Alvarez
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Francisco Abreu
APPS Coordinator
Washington Heights BID
1456 St. Nicholas Avenue
3rd Floor
New York NY 10033

Mr. Diego Alvarez
Federal Legislative Rep.
City of Los Angeles
1301 Pennsylvania Ave, NW
Suite 400
Washington DC 20004

Mr. Allan Adler
VP for Legal & Gov't Affairs
Assn. of American Publishers
50 F Street, NW
4th Floor
Washington DC 20001

Mr. Harry Amana
Associate Professor
U.N.C. at Chapel Hill
CB# 3365
Carroll Hall
Chapel Hill NC 27599-3365

Mr. Gordon Ambach
Director
Council of Chief State School Officers
1 Massachusetts Avenue, NW
Washington DC 20001-1431

Ms. Dawn Amore
Program Manager
National Recycling Coalition
1727 King Street, Suite 105
Alexandria VA 22314

Dr. David Anderson
Associate Research Professor
George Washington University
1819 Pennsylvania Ave. NW
Washington DC 20006

Dr. Dennis Anderson Ph.D.
Asst Dean
Pace University
1 Pace Plaza
New York NY 10038

Ms. Faye Anderson
National Correspondent
PoliticallyBlack.com
P.O. Box 66051
Washington DC 20035-6051

Mr. Felix Anderson
Director
City of Bellingham
210 Lottie St
Bellingham WA 98225

Ms. Judith Anderson
Deputy Library Director
Fairfax County Public Library
12000 Government Center Parkway
Suite 324
Fairfax VA 22035

Ms. Lisa Anderson
Associate
Blumenfeld & Cohen
1625 Massachusetts, Ave NW
Suite 300
Washington DC 20036

Ms. Rachel Anderson
Program Associate
Benton Foundation
1800 K Street NW
2nd Floor
Washington DC 20003

Mr. Carlos Aponte
Student
Murry Bergtraum High School
New York NY

Carlos Aponte
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

K Arfstrom
1801 N. Moore
Arlington VA 22209

Ms. Kari Arfstrom
Project Director
Amer. Assoc. of School Administrators
Arlington VA

Mr. Rod Azama
Managing Director
The Chancellor Group
203 Whitestone Road
Suite 110
Silver Spring MD 20901-2537

Mr. Jeff Aron
Sr. Intergovernmental Relations Specialist
HUD
451 7th Street S.W. Room 7122
Washington DC 20410

Ms. Beverly Bachemin
Manpower Analyst
U. S. Department of Labor
200 Constitution Avenue, N.W.
Washington DC 20210

Mr. Bill Ashworth
Arlington VA

Mr. David Bailey
CIO
Electronic Knowledge Corp
653 Stuart Court
Herndon VA 20170

Ms. Bernadette Aulestia
Kameleon Media
Columbia Univ. Station
P.O. Box 250575
New York NY 10025

Ronald Bailey Ph.D.
Professor
Northeastern University
132 Nightingale Hall
Boston MA 02115

Mr. Tom Austin
Publishing Project Manager
Neighborhood Reinvestment
1325 G Street
Suite 800
Washington DC DC 20005

Chris Baker
Staff writer
TechGazette
1200 Quince Orchard Boulevard
Gaithersburg MD 20878

Ms. Catriona Ayer
Sr. Manager, Technology Planning
USAC
2120 L Street, NW
Suite 600
Washington DC 20037

Lee Balaklaw M.D.
Suite #1 Three Rivers Medical Plaza
P.O. Box 903
Louisa KY 41230

Ms. Cindy Balderson
Educational Partnerships Coordinator
Virginia Power
P. O. Box 26666
Richmond VA 23261

Mr. Rudolph Baron Jr.
Solution Architect
3200 WindyHill Rd
IBM / WG12C24
Atlanta GA 30339

Mr. Gil Baldwin
Director
US Govt. Printing Office
Mail Stop SL
Washington DC 20401

Ms. Jennifer Barton
Coporation for Public Broadcasting
901 E Street NW
Washington DC 20004

Patricia Ball Ph.D.
CAIC Site Manager
Atlanta-Fulton Public Library
135 Cumberland Crossing
Smyrna GA 30080

Kyle David Basques
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Adam Banks
Graduate Fellow
Case Western Reserve University
14400 Onaway Road
Shaker Heights OH 44120

Mr. Stafford Battle
TVBO, Inc.
30 Tuckerman Street, NW
Washington DC 20011

Ms. Tinnie Banks
Instructional Design Media Coordinator
Lorain County Community College
14400 Onaway Road
Shaker Heights OH 44120

Ms. Elizabeth Battocletti
Senior Associate
Bob Lawrence & Associates, Inc.
345 S. Patrick Street
Alexandria VA 22314

Mr. David Barber
Joint Technical Planning Director
Ohio Learning Network
2455 North Star Rd.
Columbus OH 43221

Mr. Henry (Jeff) Baumann
Exec. VP & General Counsel
National Assn. of Broadcasters
1771 N Street N.W.
Washington D.C. 20036

Ms. Cynthia Baur
Interactive Health Communication
HHS
200 Independence Ave, SW, 738G
Washington DC 20201

Mr. John Bennett
Owner / Consultant
First Technology Management
110 Sycamore Street
Cary NC 27513

Ms. Theresa Beasley
Mathematics Teacher
Hammond Middle School
4646 Seminary Road
Alexandria VA 22304

Ms. Susan Benson
Executive Director
Trust for the Americas
1889 F Street Northwest
2nd Floor
Washington DC 20006

Ms. Nicole Beason
Esther Peterson Fellow
Consumers Union
1666 Connecticut Ave., NW
Suite 310
Washington DC 20009

Mr. Charles Benton
President
Benton Foundation
1634 I Street, NW
Washington DC 20006

Mr. Nathan Bell
Program Manager
AAAS
1200 New York Ave., NW
Washington DC 20005

Murry Bergtraum
Chaperone
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Dr. David Bellin
Computer Sci Grad Studies Dir
NC A&T State Univ
46 Oakwood Drive
Chapel Hill NC 27514-5652

Mr. Jerry Berman
Executive Director
Center for Democracy & Technology
1634 Eye Street N.W.
Washington D.C. 20001

Mr. George Bennett
Tribal Chairman
Grand Traverse Band of
Ottawa & Chippewa Indians
2605 N. West Bayshore Drive
Suttons Bay MI 49682

Pamela Bernard
Chaperone
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Gregg Betheil
Director, Academy of Information Technology
National Academy Foundation
39 Broadway
Suite 1640
New York NY 10003

Mr. Charles Blackwell
Delegate to the USA
The Chickasaw Nation
545 National Press Building
Washington D.C. 20045

Ms. Linda Bettis
Senior Partner
TAP Multimedia, LLC
PO Box 3338
Silver Spring MD 20918

Mr. Mel Blackwell
USAC
2120 L St. NE
Washington DC 20037

Ms. Marcie Bierlein
Wilmington DE

Ms. Laurel Blatchford
Masters Degree Candidate
Kennedy School of Government
372 Beacon St Apt5
Somerville MA 02143

Ms. Carol Bischoff
Competitive Telecommunications Assn.
1900 M Street, NW, Suite 800
Washington DC 20036-3508

Dr. Robert T. Blau
Director-Policy Analysis
Bell South
Washington DC 20036

Mr. Edward Black
President
Computer & Communications Industry Assn.
666 11th Street N.W.
Washington D.C. 20001

Ms. Marjory Blumenthal
Executive Director
Computer Sci & Telecom Bd
2101 Constitution Ave, NW
HA 560
Washington DC 20418

Mr. Charles Blackburn
Chairman, Board of Directors
First Combined Community FCU
7800 Central Avenue
Landover MD 20785

Mr. Jason Boehlert
Legislative Representative
NADO
400 North Capitol St., NW
Suite 390
Washington DC 20001

Mr. Jason Boehlert
Legislative Representative
National Assn. of Dev. Organizations Research
400 North Capitol Street, NW, Suite 390
Washington DC 20001

Ms. Jill Bond
Managing Director
Leslie Harris & Associates
2120 L St., NW #400
Washington DC 20037

Dr. Helen Boehm
New York NY

Mr. Phil Bond
Senior Vice President
Info. Technology Industry Council
1250 Eye Street N.W.
Suite 200
Washington D.C. 20005

Mr. Walter Bogan
Project Director
Science Park, Inc.
111 Lock Street
Newark NJ 07093

Ms. Rebecca Bond
SuperMarket Project Manager
The Rural Coalition
1411 K Street NW
Suite 901
Washington DC 20005

LeeAnne Bokuneiwicz
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. James Bonds
President
BoardRoom Presentations
6 Black Rock Road
Chadds Ford PA 19317

Mrs. Carmela Bolding-Brown
President and Founder
The I CAN Movement
1301 15th Street, NW: Suite 408
Washington DC 20005

Ms. Deann Borshay
Executive Director
National Asian American Telecomm. Assn.
346 9th Street
San Francisco CA 94103

Ms. Judy Bolon
Manager of Initiative Development
711 Bolyston Street
Boston MA 02116-2616

Mr. Kevin Boyarsky
Practice Manager eCommerce
Attachmate Corporation
One Atlantic Street
Stamford CT 06901

Mr. John Boyer
Journalism Coordinator
Dept. of Visual & Performing Arts
413 Bradley Hall
Newark NJ 07102

Carolyn Breedlove Ph.D.
Exhibition Manager
National Education Association
1201 16th Street, N.W.
Washington DC 20036

Ms. Bonnie Bracey
Fellow
230 G Street SW
Washington DC 20024

Ms. Kathleen Brennan
National Workforce Consultant
Goodwill International
9200 Rockville Pike
Washington DC 20814

Lori Brainard Ph.D.
Assistant Professor
The George Washington University
2115 G Street, NW
Monroe 302
Washington DC 20052

Ms. Donna Breslin
President
Breslin Consulting, Inc.
1740 New Hampshire Ave NW
Washington DC 20009

Ms. Patricia Bransford
President

Mr. Bill Brittingham
Executive Director
SBC Communications
1401 Eye St. NW Ste. 1100
Washington DC 20005

Ms. Veronica Breckheimer
Communications Policy and Practice
Benton Foundation
1800 K Street, N.W.
Washington DC 20006

Mr. Hugh Brooks
Technology Coordinator
Center for Law & Social Policy
1616 P Street, NW, Suite 150
Washington DC 20036

Ms. Laura Breeden
Principal
Laura Breeden & Assoc.
215 Waverley Street
Suite 4
Menlo Park CA 94025

Ms. Paula Brooks
Vice President
Upper Arlington City Council
4585 benderton court
Columbus OH 43220

Ms. Kathy Brown
Chief of Staff
Federal Communications Comm.
445 12th Street S.W.
8th Floor
Washington DC 20554

Mr. Eric Brunner
Coordinator
NAA Registry
1415 Forest Ave
Portland ME 04103

Mr. Kevin Brown
Student
Net Generation of Youth

1800 Old Meadow Road
McLean VA 22102

Mr. Francis Buckley
Superintendent of Documents
U.S. Government Printing Office
Stop: SD
Washington DC 20401

Kevin Brown
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Patrick Buddington
President
IMC COMMUNICATIONS GROUP, INC
441 Lexington Avenue
Suite 1701
New York NY 10017

Mr. Michael Brown
Management Analyst
Virginia Department of
Minority BusinessEnterprise
200-202 N. 9th Street, 11th Floor
Richmond VA 23220

Ms. Cynthia Bullock
Executive Director
Chocolate Chips Electronic Office
118 Clifton Place
Brooklyn NY 11238

Ms. Willie Francine Brown
Associate Training and Technology Director
Seton Hall University - SHUTTLE Program
400 South Orange Avenue
Alfieri Hall
South Orange NJ 07079

Mr. Jeff Burnett
Director of Gov't Relations
NAIS
11th Flr, 1620 L St., NW
Washington DC 20036

Ms. Maureen Browne
Corporation for Public Broadcasting
901 E Street NW
Washington DC 20002

Ms. Kathy Bushkin
Chief Communications Officer & SVP
America Online
2200 AOL Way
Dulles VA 20166

Ms. Kathy Bushkin
Senior Vice President & Communications Office
Online, Inc.
22000 AOL Way
Dulles VA 20166-9323

Mr. Donald Caldwell
Senior Manager, Global Corporate Citizenship
Nortel Networks
200 Athens Way
Nashville TN 37228

Ms. Amy Bushyeager
Mintz, Levin
701 Pennsylvania Ave.
Washington DC 20004

Kiara Calvey
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Allie Butler
Legal Intern
District of Columbia Courts System
930 M Street NW
Apt: 209
Washington DC 20001

Ms. Angela Campbell
Director, Institute for Public Representation
Citizens Communications Center
600 New Jersey Avenue, NW
Washington DC 20001

Mr. Brian Byrd
Senior Communications Associate
The Rockefeller Foundation
420 Fifth Avenue
New York NY 10018

Mr. Charles Campbell
Director
CyberSpace Awareness Project
14581 E. Ford PI Unit 5
Aurora CO 80012

Mr. Joseph Caban
Administrator
Cyberian
97-11 North Conduit Ave.
97-11 North Conduit Ave
New York NY 11417

Mr. Thomas Campbell
System Administrator
University of Delaware
University of Delaware
298 Graham Hall
Newark DE 19713

Mr. Marcelo Cabrera
Gerente
Elab Sistemas Digitales
olleros 261
cabildo 1192
Buenos Aires, Argentina 1426

Mr. Manuel Candamo
President
MRC & Associates
4421 Greenwich Parkway, NW
Washington DC 20007-2010

Ms. Corinne Cannon
Resource Development Assistant
Neighborhood Reinvestment
1325 G Street, NW
Suite 800
Washington DC 20005

Mr. Andy Carvin
Senior Associate
The Benton Foundation
1800 K St NW
Second Floor
Washington DC 20006

Mr. Robert Cannon
Senior Counsel
Federal Communications Commission
445 12th Street SW
Washington DC 20554

Ms. Heather Case
Environmental Health Scientist
U.S. Environmental Protection Agency
MC 2153
401 M Street, SW
Washington DC 20460

Mr. Maurice Carney
President
Digital Freedom Institute
2120 L Street, NW Suite 510
Washington DC 20037

Mr. Mike Casey
Senior Associate
ZEFER
105 South Street
Boston MA 02111

Mr. Robert Carney
Project Director
Vera Institute of Justice
377 Broadway
New York NY 10013

Ms. Sheila Cassidy
Executive Director
Wexford, Inc., non-profit
28633 S. Western Ave.
Suite 202
Rancho Palos Verdes CA 90275

Ms. Melissa Carrillo
Interdisciplinary Artist
Smithsonian Center for
Latino Initiatives
Arts & Industry Building RM1465
900 Jefferson Dr., SW
Washington DC 20560-0448

Mr. Michael Causey
Vice President
Shandwick Washington
700 13th St. N.W.
Suite 1000
Washington DC 20005

Holly Carter Ph.D.
Executive Director
Community Technology Centers' Network
230 Third Avenue, 4th Floor
Waltham MA 02451

Mr. Thomas Cavanagh
Senior Research Associate
The Conference Board
845 Third Avenue
New York NY 10022-6679

Mrs. Sally Celmer
Exec.Vice President
Noodles Internet, Inc
1429 Gregg Drive
Lusby MD 20657

Ms. Karen Chapple
University of California-Berkeley
San Francisco CA

Ms. Joan Challinor
US National Commission on Libraries and
Information Science
1110 Vermont Avenue, NW Suite 820
Washington DC 20005-3552

Ms. Bonnie Chernikoff
Assistant Director
National Cable Television Association
1724 Massachusetts Ave. NW
Washington, DC 20852

Ms. Karen Chandler
Project Manager
CTCNet
230 Third Ave, 4th Floor
Waltham MA 02451

Mr. Jeff Chester
Executive Director
Center for Media Education
2120 L Street, NW, Suite 200
Washington DC 20037

Ms. Lisa Chandler Cordell
Attorney
Bienstock & Clark
150 South Wacker Drive
Suite 720
Chicago IL 60606

Seong-ho Choi M.D.
Deputy Director
Ministry of Information and
Communication
100, Sejong-ro, Chongro-ku
Seoul Korea 110-777

Ms. Susan Chang
Manager, Electronic Media
Ben Franklin Technology Partners
11 Penn Center, #1100
1835 Market Street
Philadelphia PA 19103

Mr. Woo-hyuk Choi
Minstry of Information and
Communications
Sejong-ro 100
Jong-ro gu
Seoul Korea 110-777

Mr. Gary Chapman
Director
The 21st Century Project
Drawer Y, University Station
Austin TX 78713

Ms. Leslie Chow
Educational Director
HEAVEN
178 Suffolk Street, #5
New York NY 10002

Mr. Rick Cimerman
Director of State Telecommunications
Nat'l. Cable Television Assn.
1724 Massachusetts Avenue, NW
Washington DC 20852

Ms. Della Clark
President
The Enterprise Center
4548 Market Street
Philadelphia PA 19139

Ms. Ceil Ciociola
Manager, Community & Partnership Develop.
Foundations, Inc.
800 Avondale Road
7G
Wallingford PA 19086

Mr. Richard Clark
Vice President
Education Technology ThinkTank
6012 Telegraph Road
Alexandria VA 22310

Ms. Gale Cirigliano
Program Director
Bell Atlantic Foundaiton
1095 Ave. of the Americas
Room 3200
New York NY 10036

Ms. Sereita Cobbs
Director
WHUT
2222 Fourth Street NW
Washington DC 20059

Mr. Steve Cisler
Senior Consultant, Development Communities
Tachyon, Inc.
4415 Tilbury Drive
San Jose CA 95130

Mr. Roger Cochetti
Program Director
IBM
1301 K Street N.W.
West Tower Suite 1200
Washington D.C. 20005

Mr. Richard Civile
Executive Director
Center for Civic Networking
650 Mullis St.
Suite 203
Friday Harbor WA 98250

Mr. Roger Cochetti
Program Director
IBM
1301 K Street, NW, Suite 1200 West Tower
Washington DC 20005

Ms. Allison Clark
Program Director
Access and Inclusion Initiatives
Nat'l. Center for Supercomputing Applications
152 CAB
605 E. Springfield Ave.
Champaign IL 61820

Mr. Steve Cochran
Director
Council for Excellence in Government
1301 K Street, NW
Washington DC 20005

Ms. Sacha Cohen
Writer
Washington DC

Mr. Niles Comer
CEO
Univercity-e.com
1718 M Street, NW #218
Washington DC 20036

Mr. Randall S. Coleman
VP, Regulatory Policy & Law
CTIA
1250 Connecticut Avenue, N.W. #800
Washington D.C. 20036

Ms. Vivian Conquest-Green
Independent Consultant
IntraBusiness Solutions
7900 Lindbergh Blvd.#4210
Philadelphia PA 19150

Mrs. Tawanna Coles
Management & Program Analyst
U.S. Department of Education
555 New Jersey Avenue, NW
Washington DC 20208

Mr. Christopher Conte

Dr. Royal Colle
Professor
Cornell University
Kennedy Hall
Ithaca NY

Mr. H. Alonzo Coombs III
Technologist
Prism Consulting
249 W. 138th St.
New York NY 10030

Dr. Walter Collier
President
Collier & Associates
4480 King Street, Ste 250
Alexandria VA 22302

Mr. Lyndell Core
Program Manager
TRESP Associates
4900 Seminary Road, Suite 700
Alexandria VA 22206

Yolanda Comedy Ph.D.
PITAC Liaison
NCO
4201 Wilson Blvd.
Arlington VA 22230

Ms. Kathy Coster
Marketing Manager
Baltimore County Public Library
320 York Rd
Towson MD 21204

Mr. William Costin
CEO
WorthyEvents.com
1327 W. Washington Blvd.
Suite 2A
Chicago IL 60607

Mr. Joseph Craig Lackey
Alexandria VA

Dr. Herdis C. Covington
Executive Director
I CAN! America
P. O. Drawer 3444
Lafayette LA 70502

Ms. Virginia Cruickshank
Senior Vice President
F.E.G.S.
315 Hudson St., 7th Floor
New York NY 10013

Ms. Jane Covington
Value America
P.O. Box 9050
Charlottesville VA 22906-9050

Mr. Karl Cureton
President
Virginia Minority Technology Council
12925 Houndstooth Way
Richmond VA 23233

Mr. Rich Cowan
President
Organizers' Collaborative
Box 400897
Cambridge MA 02140

Ms. Eloise Curry
President
Urban League of Onondaga County, Inc.
500 E. Genesee Street
Syracuse NY 13202

Ms. Kathleen Cox
SVP Policy, Gen. Counsel & Corp. Secretary
Corp. for Public Broadcasting
901 E. Street N.W.
Washington D.C. 20004

Mr. Frederick Custer
Publishing Director
Neighborhood Reinvestment Corporation
1325 G Street, NW
Suite 800
Washington DC 20005

Ms. Kathleen Cox
Sr. Vice President, Policy, General Counsel
Corporation for Public Broadcasting
901 E Street, NW
Washington DC 20004

Ms. Roberta d'Eustachio
Development Director
The World Organization
300 Park Avenue
17th Floor
New York NY 10022

Sunil Daluvoy, Esq.
Attorney Advisor
Federal Communications Commission
445 12th St., SW
4-A737
Washington DC 20554

Mr. Michael Davis
Director
F.E.G.S.
315 Hudson St.
New York NY 10013

Ms. Kelly Daly
Program Development Specialist
Corporation for National Service
1201 New York Avenue, NW
Washington DC 20525

Ms. Molly Davis
George Mason University
4400 University Drive
Fairfax VA 22030

Ms. Christine Dalziel
Executive Director
Instructional Telecommunications Council
One Dupont Circle, N.W., Suite 410
Washington DC 20009

Mr. Rhett B. Dawson
President
Information Technology Industry Council
1250 Eye Street N.W.
Washington D.C. 2005

Mr. Frank Dance Ph.D.
John Evans Professor
Spruce Hall North
Denver CO 80208

Ms. Juanita Dean
Manager - Pilot Program
CeBeiN.com
7000 N. 16th Street
Suite 120 PMB 491
Phoenix AZ 85020

Mrs. Sandra Dance
Vice President
Collier & Associates
Alexandria
Virginia VA 22302

Mr. Daniel del Solar
President
Solar Media
6015 Majestic Avenue
Oakland CA 94605

Mr. Reginald Daniel
President
Scientific & Engineering Solutions
10010 Junction Drive
Suite 202
Annapolis Junction MD 20701

Ms. Annette Dennis
Equal Employment Opportunity Specialist
U.S. Department of State
301 4th Street, SW, Room 858 - SA-44
Washington DC 20547

Mr. Michael DeSciscio
The People Technology Foundation
25 Chatham Road
Summit NJ 07901

Mr. Atul Dighe
Futurist
Future Today
5811 Pontiac Street
College Park MD 20740

Mr. Klaus Dette
GTF/TIRA
Hohenzollerndamm 91
Berlin Germany 14 199

Ms. Alexis Dobbins
Consulting Director, Technology Development
PBS
1320 Braddock Place
Alexandria VA 22314

Ms. Jeannie Dewey
Director
Holyoke Neighborhood Networks Center
416 Main Street
Holyoke MA 01040

Ms. Cheryl Dobbins
President
Basic Technologies International, Corp.
1625 Massachusetts Avenue, NW, Suite 425
Washington DC 20036

Ms. Anita Dey
Washington DC

Mr. James Dodson III
Analyst
Winstar
1615 L Street, N.W.
Washington DC 20036

Mr. Norris Dickard
Director
U.S. Department of Education
600 Independence Ave. SW
Washington DC 20202

Mr. Bill Doherty
Delegate
Barnstable County Assembly
482 Pleasant Lake Avenue
Harwich MA 02645

Neil Didriksen Ed.D.
Principal
Philanthropic Ventures
200 Cross Keys Road #23
Baltimore MD 21210

Ms. Aimee Dolaway
Washington DC

Mr. David Donovan
Assn. of Local Television Stations
1320 19th Street N.W.
Washington D.C. 20036

Wendy Dubit
Chaperone
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Rebecca Donovan
Legislative Affairs Specialist
Patton Boggs, LLP
2550 M St NW
Washington DC 20037

J. A. Dumas
Instructor
Penn State University
123 E. Park Ave
State College PA 16803

Mr. Lloyd Dowdell
Executive Director
The Millennium Project, Inc.
70 Watchung Avenue
Belleville, NJ 07109

Ms. Courtney Dunbar
Hampton University
Hampton VA

Ms. Hermine Dreyfuss
Minority Legislative Ed Program
2851 Davenport Street NW
Washington DC 20008

Mr. Mike Dunham
Acting Director
National Academy of Public Administration
1120 G Street, NW
Suite 850
Washington DC 20005-3821

Ms. Laura Dromerick
Consultant
LMD Consultants
2517 P Street, #2
Washington DC 20007

Mr. John Dunncliffe
Statewide Project Director
Maui Community College
310 Kaahumanu Avenue
Kahului HI 96732

Ms. Wendy Dubit
Exec. Dir., HEAVEN
Education Technology Think Tank
1800 Old Meadow Rd.
McLean VA 22102

Mr. Ron Dusek
Sr. Mgr. Diversity Communications
Dell Computer Corporation
One Dell Way
RR1, Box 1
Round Rock TX 78682

Mr. John Dutton
Legislative Director
Office of the Honorable Roy Blunt
Washington, D.C. 20515

Ms. Faith Edwards
Communications Manager
Congressional Black Caucus Foundation
1004 Pennsylvania Ave, SE
Washington, DC DC 20003

Mrs. Barbara Earman
Congressional Liaison Specialist
Economic Development Administration
Room 7814A Department of Commerce
Washington,DC DC 20230

Julie Egan
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Mary Edington Rand
Cheverly MD

Mr. Matthew Eisenberg
Program Associate
Progressive Technology Project
1436 U Street NW Suite 201
Washington DC 20009

Mr. Thomas Edmonds
Treasurer
Peter J. Kirksey Foundation
120 Eagle Head Drive
Ft Washington MD 20744

Mahmood M. El-Gasim
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Rick Edson
President
Sunrise World Communications, Inc.
6011 Executive Boulevard
Suite 206
Rockville MD 20852

Mr. John Emelio
President & CEO
Native American Marketing Corp.
23703 Woodfield Road
Gaithersburg MD 20882

Mr. Don Edwards
Partner
Justice & Sustainability Associates, LLC
2330 Good Hope Road SE
Suite 1206
Washington DC 20020-4145

Ms. Jennifer Endo
Manager, Children & Family Services
AHC, Inc.
2300 South Ninth Street
Suite 200
Arlington VA 22204

Dr. Tom Eng
President
Institute for Interactive Health Comm.
1825 Connecticut Ave., NW
Washington DC 20009

Mr. Ronald Fairchild
Research Associate
Public Education Network
601 13th Street NW
Suite 900 North
Washington DC 20005

Ms. Lori Epik
Assistant Technology Director
Woodrow Wilson Rehab. Center
Box 1500
P.O. Box 499
Fishersville VA 22939-1500

Mr. Freddie Farach
Special Project Manager
The Greenlining Institute
785 Market Street, 3rd Floor
San Francisco CA 94103

Mr. David Eppich
Board Chairman
Colorado Region Nine Economic Development
19 Newland Circle
Durango CO 81301

Sarah Farrell Ph.D.
Professor
University of Virginia
McLeod Hall
Charlottesville VA 22903

Ms. Joly Esther
Manager
Itinéraires
27, rue du Moulin Joly
Paris France 75011

Mr. Charlie Faumliner
Director
U.S. Dept. of Housing and
Urban Development
Washington DC

Ms. Kymberly Evans
Truman Fellow
National Rural Development Partnership
Office of Intergovernmental Affairs (075)
810 Vermont Ave, NW
Washington DC 20420

Dr. Richard Feen
Manager
Bell Atlantic Corp.
1310 North Court House Road
9th floor
Arlington VA 22201

Mr. Thomas Evans III
Assistant Director
U.S. Government Printing Office
Stop: SDE
Washington DC 20401

Mr. Jeffrey Feldmann
Federal Account Manager
EMC Corporation
6903 Rockledge Dr Suite 730
Bethesda MD 20817

Ms. Anne Marie Fell
Director of Development
The Doe Fund
232 East 84th Street
New York NY 10028

Mr. Steve Fleckenstein
Arlington VA

Mr. Henry Fernandez
Cary NC

Ms. Bianca Floyd
Hyattsville MD

Ms. Vera Fessler
Associate Director
Fairfax County Public Library
12000 Government Center Pkwy
Suite 324
Fairfax VA 22033

Mr. Brian Fontes
Senior Vice President
Cellular Telecommunications
Industry Association
1250 Connecticut Avenue, NW, Suite 800
Washington DC 20036

Mr. Louis Fields
Director
AFR-AM Tourism Council of Maryland
P.O. Box 3014
Baltimore MD 21229

Mr. Barry Forbes
Exec. Director
Alliance for Community Media
666 11th Street N.W.
Washington D.C. 20001

Mrs. Patricia Fisher
1st Vice President
Prof. National Association
of Black Telecommunications
1710 H Street, N. W.
Washington DC 20006

Ms. JuliAnne Forrest
Account Supervisor
EPB/Kaufman PR
6400 Goldsboro Road
Bethesda MD 20817

Mr. Matthew J. Flanigan
President
Telecommunications Industry Assn.
2500 Wilson Blvd.
Arlington VA 22201

Mr. Bob Fortner
Executive Director
NGEN
1122 E. Pike St.
#825
Seattle WA 98122

Ms. Susan Fratkin
IT Consultant
SURA
1200 New York Ave. NW
Suite 710
Washington, DC 20005

Nancy Gadzuk Drexler Ed.D.
President
Edcentric
231 Van Norden Road
Reading MA 01867-1250

Mr. Stephen Frazier
Resource Specialist
Chicago Public Schools
125 S. Clark St. 5th Fl.
Chicago IL 60603

Mr. Dennis Gallagher
Denver City Councilman
Denver City Council
1437 Bannock Street
Denver CO 80212

Ms. Calista Fredericksen
Director
Concierge Club
1400 Eye St NW
Suite 750
Washington DC 20005

Mr. Kevin Gamble
Director
NC State University
Box 7641
Raleigh NC 27695-7641

Mr. Peter Friedman
Deputy Bureau Chief
Federal Communications Comm.

Mr. Anjai Gandhi
Vice President
WeGo.com
745 Emerson
Palo Alto CA 94301

Mr. H. Russell Frisby Jr.
President
Competitive Telecommunications Assn.
1900 M Street N.W.
Washington D.C. 20036

Mr. Harvey, Jr. Gantz
Program Coordinator
Office of the Comptroller of the Currency
250 E Street, S.W.
MS 7-12
Washington DC 20219

Mr. Edward O. Fritts
President & CEO
National Assn. of Broadcasters
1717 N Street N.W.
Washington D.C. 20036

Mrs. Cheryl Garnette
Director, Learning Tech. Div.
U.S. Department of Education
555 New Jersey Avenue, NW
Washington DC 20208-5645

Ms. Sabrina Gates
Arlington VA

Ms. Sandra Gibson
Exec. Vice President/COO
Americans for the Arts
1000 Vermont Avenue, 12th Fl
Washington DC 20005

Mr. Dan Geiger
CEO
965 Mission Street, #750
San Francisco CA 94103

Ms. Sandra Gibson
Executive Vice President/COO
Americans for the Arts
1000 Vermont Ave, N.W. 12th Fl
Washington DC 20005

Mr. Keith Geiger
President
National Education Association
Washington DC 20035

Ms. Clare Giesen
Confidential Assistant
USDA
1400 Independence Ave. S.W.
Washington D.C. 20585

Mr. David Geilhufe
Director
Eastmont Computing Center/ OCCUR
7200 Bancroft Avenue, Suite 209
Oakland CA 94605

Mr. William R. Gillis
Commissioner
Washington Utilities and
Transportation Commission
1300 S. Evergreen Park Dr. SW
Olympia WA 98504-7250

Mr. Ted Gershon
Vice President
Technical Career Institute
320 West 31st Street
New York NY 10001

Ms. Felicia Gilmore
Executive Director
Ben E. Mays N.E.R.C., Inc.
P.O. Box 16682
Atlanta GA 30321

Ms. Marna Gettleman
Assistant Director
National Endowment for the Humanities
1100 Pennsylvania Ave, NW
Room 503
Washington DC 20506

Ms. Hilary Goldmann
Director, Congressional Relations
Amer. Assn. of State Colleges and Universities
1307 New York Avenue, NW
Fifth Floor
Washington DC 20005

Ms. Bridget Gonzales
Senior Consultant
Issue Dynamics
919 18th St., NW
10th Floor
Washington DC 20006

Ms. Mary Gonzales
Special Assistant
Department of Education
1990 L Street, NW
Room 6153
Washington DC 20006

Dr. Leila Gonzalez-Sullivan
Planning Specialist
Trinity College
20 Oakland Road
Maplewood NJ 07040

Ms. Sarah Gooch
Author
SMWS
Post Office Box 2337
Hempstead NY 11551-2337

Mr. Eric Goods
Data Coordinator
Dept. of Interior
590 National Center
Reston VA 20192

Mr. Andy Gordon
Professor
University of Washington
Parrington Hall, Room 209G
University of Washington, Box 353055
Seattle WA 98195-3055

Dr. Carolyn Gordon
Assistant Professor
Bowie State University
1400 Jericho Rd
Bowie MD 20-715

Ms. Julia Gordon
Senior Counsel
Project for the Future of Equal Justice
CLASP
1616 P Street, NW, Suite 150
Washington DC 20036

Ms. Cheryl Gotthelf
VP Education and Public Affairs
NOGIN
1515 Broadway 4th Floor
New York NY 10036

Ms. Martha Gould
Member
US Nat'l Comm. on Libraries & Info. Science
1110 Vermont Avenue, NW
Suite 820
Washington DC 20005

Ms. Martha Gould
Vice-Chair
Nat'l Comm. on Libraries and Info. Science
1110 Vermont Ave. N.W. Suite 820
Washington DC 20005

Ms. Cynthia Graddy
Special Assistant to the President and CEO
Amer. Assn. of Colleges for Teacher Education
1307 New York Avenue, NW
Suite 300
Washington DC 20005

Mr. Vernard Gray
President
CA-FAM III, Inc.
116 35th Street, NE
Washington DC 20019-2504

Ms. Cathy Green
Chair, Computer Clubhouse Task Force
I Love Our Youth, Inc.
202-09 Hollis Avenue
Hollis NY 11411-1209

Mr. Antonio Guernica
Vice President, Hispanic Division
Noodles
11260 Stones Throw Drive
Reston VA 20194

Mr. David Guhse
Vice President
Corporation for Public Broadcasting
901 E Street NW
Washington DC 20004

Mr. Nick Gumer
Rate Case Manager
DC-OPC
1133-15th St. NW Suite 500
Washington DC 20005

Asgede Hagos
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Edythe Hall
Assistant to the Director
VA Department of Minority
Business Enterprise
200-202 N. 9th Street
11th Floor
Richmond VA 23220

Mr. John Hall
Counsellor (Communications)
Embassy of Australia
1601 Massachusetts Ave NW
Washington DC 20036

Mr. David Haller
Temple University
1003 Lombard St.
Philadelphia PA 19147

Robert Hallissey Ph.D.
Director
Seton Hall University
400 South Orange Avenue
South Orange NJ 07079

Mr. Richard Halpin
Founder / CEO
American Institute for Learning
216 E. 4TH St.
Austin TX 78701

Mr. Trevor Hamilton
Independent Executive Representative
Big Planet
14995 Carlsbad Road
Dale City VA 22193

Mr. Leon Hampton
Special Assistant
US Environmental Protection Agency
401 M Street SW
Washington DC 20460

Ms. Jennifer Harris
Development Director
WHUT
2222 Fourth Street, NW
Washington DC 20059

Ms. Mary Hanley

Mr. Rahsaan Harris
Associate Director
HarlemLive
1330 5th Ave
New York NY 10026

Ms. Julia Har-El
Assistant Director
F.E.G.S.
369 East 148th St.
Bronx NY 10455

Mr. Steven Harris
Howard University
2400 Sixth Street, NW
Room 302
Washington DC 20059

Ms. Synthia Hardy
T.A. Lewis & Associates, Inc.
3620 Eighth Avenue South
Birmingham AL 35222

Ms. Gina Harrison
Director-Sr. Counsel
NECA
2120 L St NW Suite 650
Wash DC 20037

Mrs. Mary Harper
Instructor
Prince William County Schools
14594 Marr Ct
Woodbridge VA 22193

Mr. James Hart
Technology Coordinator
Highbridge Community Life Center
979 Ogden Ave
P.O.Box #2051
New York NY 10163

Ms. Tamara Harrell
1944 Rochelle Avenue #416
District Heights MD 20747

Ms. Erin Hatch
Analyst in Space & Technology Policy
Congressional Research Service
101 Independence Avenue, SE
LM-413
Washington DC 20540-7450

Ms. Cheryl Hawkins
CEO
Prosperity Media Enterprises
1623 Roxanna Road
Washington DC 20012

Ms. Carol Henderson
Exec. Dir.- ALA Washington Office
American Library Assn.
1301 Penn. Ave. N.W.
403
Washington D.C. 20004

Mr. Anthony Haynes
Confidential Assistant
USDA-RUS
Room 4055 South Ag. Bldg.
Washington DC 20250

Mr. Dewayne Hendricks
CEO
Dandin Group
43730 Vista Del Mar
Fremont CA 94539

Mr. John Hays
Vice President - National Programs
Farm Credit System Foundation, Inc.
50 F Street NW
Washington DC 20001

Mr. Tim Herbst
Project Manager
ICF Consulting
9300 Lee Highway
Fairfax VA 22031

Mr. Lawrence Hecht
President
Internet Public Policy Network
1530 16th St. NW
Suite 710
Washington DC 20036

Mr. Bradley Herman
New America Foundation
1630 Connecticut Ave, NW
7th Floor
Washington DC 20009

Mr. Michael Hedgepeth
Creative Director
Answerthink
1003 Lombard Street
Philadelphia PA 19147

Mr. Andrew Hernandez
U.S. Hispanic Leadership Institute
431 S. Dearborn Street
Chicago IL 6065-1152

Mr. James Hedlund
President
Assn. of Local Television Stations
1320 19th Street N.W.
Washington D.C. 20036

Mr. Mike Hernon
President
Highway1
601 Penn. Ave, NW
Ste 250, North Bldg
Washington DC 20004

Ms. Lisa Hicks
Program Director
Jobs for the Future
88 Broad Street
Boston MA 02110

Mahabub Hogue
Student
Net Generation of Youth
New York NY

Michael Hilal
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mahabub Hogue
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Helen Hillegass
Attorney Advisor
Federal Communications Commission
445 12th Street, SW
Washington DC 20554

Mr. Perlesta Hollingsworth
Confidential Assistant to the Administrator
Rural Utilities Service
14th & Independence Ave, S.W.
Washington DC 20250

Ms. Karin Hillhouse
Librarian, Changemakers.net
Ashoka Innovators for the Public
1700 North Moore Street
Suite 1920
Arlington VA 22209

Ms. Sarah Holloway
Executive Director
MOUSE
101 East 15th Street
2nd Floor
New York NY 10003

Dr. Emily Hoffnar
Economist
FCC
445 12th St. SW
Washington DC 20554

Ki-yoong Hong
Director
Seoul Korea 110-777

Ms. Jennifer Hogan
Associate Director
Columbia University
525 West 120th Street, Box 144
New York NY 10024

Mr. Richard Hood
Odenton MD

Ms. Megan Hookey
Managing Director
Cable in the Classroom
1800 N. Beauregard St. #100
Alexandria VA 22311

Ms. Rosalind Hudnell
Corporate Community Education Manager
Intel Corporation
1900 Prairie City Road, FM3-147
Folsom CA 95630

Mr. Michael Hooks
Managing Partner
MitchellSon Enterprises, Inc.
3232 Cobb Parkway N.W.
PMB# 208
Atlanta GA 30339

Mr. Richard Huffine
Information Management Specialist
U.S. EPA
401 M Street SW
MC 3408
Washington DC 20460

Mr. F. Woody Horton
U.S. Nat'l Commission on Libraries
and Information Science
1110 Vermont Avenue, NW
Suite 820
Washington DC 20005-3552

Mr. Fred Humphries
Executive Director
U S WEST, Inc.
1020 19th Street
Washington DC 20036

Ms. Constance Howard
Chairman
Computer Technology Committee
8949 South Stony Island Avenue (0)
432 East 88th Street (H)
Chicago IL 60617

Mr. Darryl Hunt
Executive Director
The New CAYA
119 23rd Avenue
Seattle WA 98122

Mr. Ulysses Howard
Executive Director
Tim Reid Foundation
600 Crawford Street
Portsmouth VA 23704

Mr. Sung-Wook Hur
100, Sejong-ro, Chongro-ku
Seoul Korea 110-777

Ms. Annissa Hubbard
University of Michigan
5975 Plum Hollow Drive
Apt #8
Ypsilanti MI 48197

Ms. Stephanie Ingersoll
Benton Foundation
1800 K St.
Washington DC 20006

Dr. Henry Ingle Ph.D.
Associate Vice President for Academic Affairs
University of Texas at El Paso
500 West University Avenue
El Paso TX 79968

Rev. Jesse Jackson
President
National Rainbow Coalition Inc.
1700 K Street N.W.
Washington D.C. 20006

Dr. Martin Irvine
Director/Associate VP
Georgetown University
3520 Prospect St., NW
Suite 311
Washington DC 20057

Rev. Jesse Jackson
President
National Rainbow Coalition, Inc.
1700 K Street, NW
Washington DC 20006

Mr. Larry Irving
Irving Information Group
1225 Eye Street, NW, Suite 350
Washington DC 20005

Ms. Karen Jaffe
Executive Director
Kidsnet
6856 Eastern Ave, NW
Suite 208
Washington DC 20012

Mr. Kaleil Isaza Tuzman
Chairman/CEO
govWorks, Inc.
81 Franklin St
New York NY 10013

Ms. Claudia James
Principal
Podesta.com
1001 G Street, NW
Suite 900 East
Washington DC 20001

Mrs. Ginanne Italiano
Director of Workforce Programs
The Greater Washington Board of Trade
1129 20th Stree, NW
Suite 200
Washington DC 20036

Ms. Nikita James
Webmaster
Neighborhood Reinvestment
1325 G Street, NW
Suite 800
Washington DC 20005

Ms. Charmaine Jackson
Management Analyst
Department of Education
1250 Maryland Avenue
Washington DC 20202

Dr. Kenan Jarboe
President
Athena Alliance
711 10th Street, SE
Washington DC 20003-2809

Ms. Youdelka Jean
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Patricia John
Coordinator
U.S. Department of Agriculture
10301 Baltimore Avenue, Room 304
Beltsville MD 20705

Youdelka Jean
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Bobbie Johnson
President
Race To Knowledge
4600 South Michigan Ave
#437
Chicago IL 60653

Mr. Dan Jenkin
iSGroup.com
P.O. Box 65471
Washington DC 20035

Mr. Dave Johnson
CEO
14-25 Central Avenue
Far Rockaway NY 11691

Mr. Eric Jensen
Federal Communications
445 12th Street, S.W.
Washington DC 20554

Mr. Harry Johnson
Vice President
SE3
3710 Southern Avenue, SE
Washington DC 20020

Ms. Ida Jeter
Independent Consultant
1211 Marin Ave.
Albany CA 94706

Mr. James Johnson III
System Engineer
McKinney & McDowell
1612 K St. N.W.
Suite 904
Washington DC 20006

Mrs. Marsha Jews
President
Career Communications Group
729 E. Pratt Street
Baltimore MD 21202

Ms. Jennifer Johnson
Senior Associate
podesta.com
1001 G Street, NW
Suite 900 East
Washington DC 20001

Dr. Sandy Johnson
CEO
SE3
3710 Southern Avenue, SE
Washington DC 20020

Ms. Robin Jones
Executive Director
Black Data Processing Associates
P.O. Box 104
Columbus OH 43082

Ms. Zenobia Johnson-Black
Charles Hayes Family Investment Center
4859 South Wabash Avenue
Chicago IL 60615-1008

Ms. Shana Jones
Director of Programs
Texas Telecom
P.O. Box 328
Bastrop TX 78602-0328

Mr. Arthur Jones
Minority Education Legislative Program
4007 Connecticut Avenue
Washington DC 20008

Ms. Shelia Jones
Consultant
MTS Technology Inc.
2800 Shirlington Road, #1000
Washington DC 22206

Ms. Elizabeth Jones
Confidential Assistant
USDA
300 7th Street, SW, Ste. 700
Washington DC 20250

Ms. Zella Jones
Director
Citizens Committee for New York City
305 Seventh Avenue
New York NY 10001

Dr. Eugene Jones
President
TRACTELL, Incorporated
4490 Needmore Road
Dayton OH 45424

Chris Jordan
Network Solutions Partners
440 Forest Avenue
Portland ME 04101

Ms. Lorna Jones
Chief Executive Officer
Behavioral Healthcare Network of Mass Inc.
10 Green Street
Boston MA 02130

Ms. Patricia Jordan
Federal Grants Coordinator
Assoc. of America's Public Television Station
1350 Connecticut Avenue NW
Suite 200
Washington DC 20036

Ms. Quelina Jordan
President
Centralian Consulting
Capitol Park Plaza
201 I St., SW Suite 640
Washington DC 20024

Ms. Betty Ann Kane
President
Betty Ann Kane & Company
118 5th Street NE
Washington DC 20002

Mr. Rodney Jordan
MelaNet, LC
512 West 35th Street
Norfolk VA 23508

Ms. Barbara Kates
Manager, Online
Public Broadcasting Service
1320 Braddock Place
Alexandria VA 22314

Ms. Jeanette Joyner
P.O.Box 2742
Washington DC 20013

Mr. John Katilas
BA/CFO
Borough of North Plainfield
263 Somerset Street
North Plainfield NJ 07060

Mr. John Joyner
P.O. Box 2742
Washington DC 20013

Mr. Michael Kaufman
Executive Director
NetDay
240 Tamal Vista Blvd.
Corte Madera CA 94925

Ms. Margaret Juliano
Communications & Gov't Relations
Alliance for Community Media
666 11th Street NW
Suite 740
Washington DC 20001

Mr. John Keathley
Arlington VA

Sung-moo Jun
Deputy Director
Ministry of Information and Communication
100, Sejongro, Chongro-ku, Seoul
Republic of Korea
Seoul Korea 110-777

Mr. Joe Keeley
Public Policy Manager
CompTIA
6776 Little Falls Rd
Arlington AL 22213

Ms. Regina Keeney
Chief Policy Council
Dell, Gov't. Relations
1225 Eye Street N.W., #920
Washington D.C. 20005

Ms. Glynn Key
Wilmer, Cutler & Pickering
2445 M Street, NW
Washington DC 20037

Ms. Katrina Kelley
Director
National School Boards Association
1680 Duke Street
Alexandria VA 22314

Mr. David Keyes
Community Technology Planner
City of Seattle
710 Second Ave Suite 450
Seattle WA 98104

Ms. Mary Kelley
Public Health Advisor
National Cancer Institute
31 Center Drive, Rm 10A07
Bethesda MD 20814

Mr. Basil Kimbrew
Field Representative
Office of the Hon. Juanita
Millender-McDonald
970 W. 90 Street #900
Carson CA 90746

Ms. Audrey Kelly
Technology Consultant
Library of Virginia
800 East Broad St
Richmond VA 23220

Mr. Gene Kimmelman
Co-Director
Consumers Union
1666 Connecticut Ave. N.W.
Washington D.C. 20009

Mr. Brendan Kelly
NRDP Truman Fellow
US Department of Labor
200 Constitution Ave RM N4671
Washington DC 20210

Ms. Lisa Kinard
Director
Corporation for Public Broadcasting
901 E Street NW
Washington DC 20004

Mrs. Rozell Kenney
Publisher
Esther Magazine
4548 Market Street
Philadelphia PA 19139

Mr. David King
Executive Director
Indiana Higher Education
714 North Senate Ave.
Indianapolis IN 46202

Francisca Geraldine King
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Lorraine Kleinwaks
Education Program Specialist
Fund for the Improvement of Postsecondary
Education (FIPSE)
1990 K Street NW
Washington DC 20006-8544

Ms. Kathleen Kingscott
Public Policy Director, Science & Technology
IBM Corporation
1301 K St, NW, Suite 1200
Washington DC 20005

Mr. John Klick
Executive Vice President
FTI/Klick, Kent & Allen
66 Canal Center Plaza
Suite 670
Alexandria VA 22314

Ms. Linda Kinney
Federal Communications Commission
445 12th Street S.W.
Washington D.C.

Mr. Brian Komar
Director of Technology
Leadership Conference on Civil Rights
1629 K Street, N.W.
Suite 1010
Washington DC 20006

Mr. Larry Kirkman
Executive Director
Benton Foundation
1634 I Street, NW
Washington DC 20006

Mr. Brian Komar
Director of Technology
Leadership Conference on Civil Rights
1629 K Street, NW, Suite 1010
Washington DC 20006

Mr. Josh Kirschenbaum
Program Associate
PolicyLink
101 Broadway
Oakland CA 94607

Dr. Tracy Koon
Director
Intel Corporation
2200 Mission College Blvd
Mailstop RN5-56
Santa Clara CA 95052

Mr. Jay Kitchen
President
Personal Comm. Industry Assn.
500 Montgomery Street
Alexandria VA 22314

Ms. Elisa Korentayer
Co-Founder
Geekcorps
PO Box 669
Williamstown MA 01267

Ms. Dori Kornfeld
Policy Analyst
Association for Computing Machinery
666 Pennsylvania Avenue SE, Suite 301
Washington DC 20003

Mr. Ed Kukulka
Web Developer
Fairfax County Public Library
12000 Government Center Parkway
Suite 324
Fairfax VA 22035

Dr. Karen Kortecamp
Assistant Professor
George Washington University
2134 G Street, NW
Washington DC 20052

Ms. Joanne Kumekawa
Director, Policy
Department of Health and Human Services
5600 Fishers Lane
Rm 11-A 55
Rockville MD 20857

Ms. Faina Kouperman
Director of Operations
The Digital Literacy Foundation, Inc.
110 Duane Street
New York NY 10007

Mr. Reynaldo Ladies
Vice President
The Insight Research Corporation
Gatehall 1
One Gatehall Drive
Parsippany NJ 07054

Mr. Keith Krueger
Executive Director
Consortium for School Networking
1555 Connecticut Avenue, NW
Suite 200
Washington DC 20036

Mr. David Laflamme
Doctoral Student
Johns Hopkins School of Public Health
2123 E. Pratt St.
Baltimore MD 21231

Mr. Keith Krueger
Executive Director
Consortium for School Networking
1555 Connecticut Avenue, NW, Number 200
Washington DC 20036

Mr. Lawrence Lanahan III
Research Assistant
American Institutes for Research
1000 Thomas Jefferson St., NW
Suite 400
Washington DC 20007

Mr. Len Kruger
Specialist in Science and Technology
Library of Congress
101 Independence Ave. SE
LM-413
Washington DC 20540

Mr. Guy Land
Special Counsel
Appalachian Regional Commission
1666 Connecticut Ave., N.W.
Suite 600
Washington DC 20235

Ms. Liz Laszlo
Director
National Cable Television Association
1724 Massachusetts Avenue NW
Washington, DC 20852

Mr. Jeck Lator
Telecommunications Attaché
French Embassy
4101 Reservoir Road NW
Washington DC 20007-2173

Mr. Belford Lawson, III, Esq.
Federal Communications Commission
445 12th St SW
Washington, DC DC 20554

Mr. Jamal Le Blanc
Policy Associate
Benton Foundation
950 18th Street NW
Washington DC 20006

Mr. Terry Leach
President
Solsbury Technology Corporation
26 South Old Glebe Road Suite 206
Arlington VA 22204

Mr. Eric Lee
Public Policy Director
Commercial Internet
Exchange Assn. (CIX)
1301 Connecticut Ave., NW
Washington DC 20036

Han Young Lee Ph.D.
Senior Research Fellow
Korea Information Society
Development Institute
1-1 Juam-Dong
Best Western, Tyson Park
Kwachun Korea 427-070

Han-young Lee
Senior Fellow
Korean Information Society
Development Institute
Seoul Korea 110-777

Mr. Michael Lee
Director-Diversity in Engineering Programs
University of Missouri-Columbia
W1025 Engineering Building East
University of Missouri-Columbia
Columbia MO 65211

Ms. Jennifer Lehman
Exec. Assistant
Virginia's Center for Innovative Technology
2214 Rock Hill Road
Herndon VA 20170-4200

Ms. Katherine LeRoy
President
People for the American Way
2000 M Street N.W.
Washington D.C. 20036

Mr. James Leslie
IT Manager
New York University
726 Broadway
New York NY 10003

Ms. Jill Lesser
Deputy Dir., Law & Public Policy
America Online
1101 Connecticut Ave. N.W.
Washington D.C. 20036

Mr. Bruce Lincoln
Sr. Ed. Technologist
Institute for Learning Technologies
525 West 120th Street
New York NY 10027

Mr. Henry Lewis
Executive Director
KidTech, Inc.
55 West Queens Way
Suite 208
Hampton VA 23669

Mr. Allen Lind
Assistant Commisioner for Technology
Mississippi Board of Trustees of Institutions of H
Learning
3825 Ridgewood Road
Jackson MS 39211

Mr. Tim Lewis
President
T.A. Lewis & Associates, Inc.
3620 Eighth Avenue South
Birmingham AL 35222

Ms. Sharon Lipscomb
Policy Associate
NC Rural Economic Development Center
4021 Carya Drive
Raleigh NC 27610

Mr. Charles E. Lewis, Jr.
Ph.D. Candidate
Columbia University
400 West 119th Street, #7G
New York NY 10027-7146

Mr. Larry Little
Oakdale PA

Mr. James Liddell
Connect

Mr. Milton
Little, Jr. Little, Jr.
Executive Vice President and COO
Nation Urban League
120 Wall Street
New York NY 10005

Mr. Michael Liebhold
Senior Vice President Business Development
Tachyon, Inc.
6225 Nancy Ridge Drive, Suite 101
San Diego CA 92121-2245

Ms. Mendy Littman
Student
University of New York
478 East Ninth Street
New York NY 11218

Ms. Martha Livingston
Sr. Policy Analyst & Asst. General Counsel
White House Office of Science and Technology
Room 423
Old Executive Office Building
Washington DC 20502

Ms. Loretta Lorden
Technology Director
Abyssinian Development Corporation
131 West 138th Street
New York NY 10030

Ms. Lourdes Liz
President
Kameleon Media
Columbia Univ. Station
P.O. Box 250575
New York NY 10025

Mr. Thomas Lowenhaupt IV
Vice Chair
The City of New York
82-11 37th Avenue
Jackson Hts.
New York NY 11372

Mrs. Sheila LoCastro
Information Technology Coordinator
Prince George's Co. Public Schools
8437 Landover Rd.
Landover MD 20785

Mr. David Lowenstein
Coordinator, NetGeneration of Youth
Education Technology Think Tank
1800 Old Meadow Rd.
McLean VA 22102

Ms. Margo Lockard
Government Affairs Director
AT&T
1120 20th St., NW, Suite 1000
Washington DC 20036

Dr. Ronnie Lowenstein
President
Education Technology Think Tank
1800 Old Meadow Road
McLean VA 22102

Ms. Lynn Lockwood
Assistant Director
Baltimore County Public Library
320 York Road
Towson MD 21204

Ms. Heather Lubov
Manager, Government Grants
The New York Public Library
Fifth Avenue & 42nd Street
Room 76
New York NY 10018

Ms. Glynis Long
Co-Chair
ACE
655 Creek Rd.
Severna Park MD 21146

Mr. Harold Lucas
President/CEO
Black Metropolis Convention & Tourism Council
444 East 48th Street
Chicago IL 60615

Ms. Michele Lucas
Administrative Assistant/Assistant Webmaster
The Farm Credit Council
50 F St., NW, Suite 900
Washington DC 20001

Mr. Bryan MacLean
DOL Grant Manager
Box 749
Barrow, AK 99723-0749

Dr. Ted MacDonald
Project Manager
MOREnet
3212 LeMone Industrial Boulevard
Columbia MO 65201

Ms. Maria Madrid Ed.D.
Tufts University
Medford, MA 02155

Dr. Deborah MacFarlane
President and CEO
Per Scholas
131 Walnut Avenue
Bronx NY 10544

Mr. Mike Mahan
Director, Technology Services
National Association of Community Action Agencies
1100 17th Street, NW
Suite 500
Washington DC 20036

Mr. Martin Machowsky
Executive Director
iAdvance
919 18th Street, NW
9th Floor
Washington DC 20006

Ms. Gina Mahony
Sr. Policy Advisor
Office of the Honorable Cal Dooley
House of Representatives
Washington DC 20515

Ms. Syreeta Mack
Student
NetGeneration of Youth
1800 Old Meadow Road
McLean VA 22102

Dr. Joyce Malyn-Smith
Education Development Center
55 Chapel Street
Boston MA 02458

Mr. James Mackison
Policy Analyst
GSA
1800 F Streets, NW
Washington DC 20405

Mr. Rob Manix
Webmaster
Neighborhood Reinvestment Corp
1325 G Street
Wash DC 20005

Mr. Kwame Mann
Consultant
Jaz Quest Interactive
P.O. BOx 337
1000 Front Street
Uniondale NY 11553

Mr. Bob Maslyn
President
ALEX
703 Devon Place
Alexandria VA 22314

Ms. Kimberly Manno
Harvard Business School
516 Quincy House
Cambridge MA 02138

Ms. Kristin Mateo
Assistant to the President
Legal Services of New Jersey
P.O. Box 1357
Edison NJ 08818-1357

Mr. David Markey
VP, Government Affairs
BellSouth Corp.
1133 21st Street N.W.
Washington D.C. 20036

Ms. Sally Matthews
Program Director
GSA
1800 F Streets, NW
Washington DC 20405

Dr. Roger Marks
Physicist
NIST
325 Broadway, MC 813.00
Boulder CO 80303

Mr. Michael Mauney
President
World Personal Computer Service
PMB 202
5080 Browns Station Road, Suite 230
Upper Marlboro MD 20772

Ms. Krista Martin
Director of Communications & New Media
National Society of Black Engineers
1454 Duke Street
Alexandria VA 22314

E. Lauralyn Maxwell-Jackson Ph.D.
Director of the Center
The Kent Computer Center
164 Seaver St.
Boston MA 02142

Richard Martinez Ph.D.
Senior Fellow
Council for Excellence in Government
P.O. Box 3616
Gaithersburg MD 20885-3616

Mr. George May
President
CyberCharities LLC
4695 MacArthur Court
Newport Beach CA 92660

Dr. JC Mazique
College Park MD

Ms. Kim McCann
Director
F.E.G.S.
315 Hudson St., 7th Floor
New York NY 10013

Dr. Sally McConnell
Director of Government Relations
Natl. Assn. of Elementary School Principals
1615 Duke Street
Alexandria VA 22206

Mr. Robert McCormick
National Association of Counties
440 First Street N.W.
Washington D.C. 20001

Ms. Veronica McCune
Owner/CEO
M.L.T. Productions
3912 60th Street, Suite 12
San Diego CA 92115

Ms. Mary McDermott
Personal Communications Industry Assn.
Government Relations
500 Montgomery Street, Suite 700
Alexandria VA 22314-1561

Ms. Deirdre McDonough
Research Librarian
Bill and Melinda Gates Foundation
1551 Eastlake Avenue East
Seattle WA 98102

Mr. Bryan McGannon
Staff Manager- Government Relations
Bell Atlantic
1300 I St., NW
Suite 400W
Washington DC 20005

Ms. Pamela McKee
Staff Director
Greater Washington Board of Trade
1129 20th Street, NW
Suite 200
Washington DC 20036

Ms. Talaya McKinney
Program Manager
Greater Washington Board of Trade
1129 20th Street, NW
Suite 200
Washington DC 20036

Mr. Brian McLaughlin
Photo Journalist/Editor
EduTalk Works
P.O. Box 54041
Cincinnati OH 45254-0041

Mr. Christopher McLean
Acting Administrator
Rural Utilities Services
1400 Independence Avenue, SW
Washington DC 20250

Mr. James McMahon
Program Analyst
U.S. Dept. of Education
7th and D Streets, SW
Room 4621
Washington DC 20202

Mr. John Merritt
Technology Coordinator
West Virginia Department of Education
1900 Kanawha Blvd. E
Building 6, Room 346
Charleston WV 25305

Ms. Fedora McMillan
Student
NetGeneration of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Josh Mesinger
Creative Development
TheAviationHub.com
2130 P St NW #902
Washington DC 20037

Mr. Kerry McNamara
Senior Knowledge Management Officer
World Bank Institute
1818 H Street NW, Room J2-127
Washington DC 22204

Ms. Myfanwi Meyrick
Executive Director
The Digital Literacy Foundation, Inc.
110 Duane Street
Office Suite
New York NY 10007

Ms. Kate McSweeney
Fairfax VA

Mr. Jean-Paul Michaud
Librarian
The New York Public Library
455 Fifth Ave.
New York NY 10016

Mr. Philemon Mebrahtu
Independent
1000 St. Charles Ave #6
Atlanta GA 30306

Jose Michel Ed.D.
Coordinator, Distance Education Policy
California Community Colleges
1102 Q Street
Sacramento CA 95814

Ms. Carol Melton
SVP, Government Affairs
Viacom Inc.
1501 M Street N.W.
Washington D.C. 20005

Mr. Egils Milbergs
Executive Vice President
National Coalition for Advanced Manufacturing
1201 New York Avenue NW
Washington DC 20005

Ms. Jackie Mildner
Sr. Manager of Organizational Development
League of Women Voters
1730 M Street, NW, Suite 1000
Washington, DC 20036

Gwendolyn B. Minor
Chaperone
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Harris Miller
President
Information Technology Assn. of America
1616 N. Fort Myer Drive
Arlington VA 22209

Mr. Hassan Minor
Vice President & CIO
Howard University
2400 Sixth Street, NW
Room 302
Washington DC 20059

Ms. Kim Miller
Director
Philadelphia Interactive Business Network
4548 Market Street
Philadelphia PA 19139

Ms. Candice Mitchell
Executive Assistant
United Negro College Fund
8260 Willow Oaks Corporate Drive
P.O. Box 10444
Fairfax VA 22031

Ms. Gisele Mills
Regional Coordinator
CTCNet
Taliaferro Bldg., Rm 1107
University of Maryland
College Park MD 20742

Ms. Kate Moga
Account Executive
Value America
P.O. Box 9050
Charlottesville VA 22906-9050

Ms. Katherine Mineka
Grant Manager
The Doe Fund
232 East 84th Street
New York NY 10028

Mr. Alejandro Molina
Technology Director
Puerto Rican Cultural Center
1671 N. Claremont
Chicago IL 60647

Honorable Norman Mineta
Chairman of the Board
Asian Pacific American Institute for
Congressional Studies
209 Pennsylvania Avenue, SE, Suite 100
Washington DC 20003

Mr. Frank Molina
Technology Consultant
California State Senate
State Capitol Room 313
Sacramento CA 95814

Ms. Ana Montes
Telecommunications Director
Latino Issues Forum
785 Market Street, 3rd Floor
San Francisco CA 94103

Mr. Edgar Murphy III
Manager, Community Relations
Nortel Networks
PO Box 13478
D16/01/0C9
Research Triangle Park NC 27713

Mr. Bruce Montgomery
President
Montgomery MultiMedia
7947 South Harvard Avenue
Suite 200
Chicago IL 60620-1115

Dr. Sandra Murray Nettles
Associate Professor
University of Maryland
3304 Benjamin Bldg.
College Park MD 20742

Dr. Kathryn Montgomery
President
Center for Media Education
1511 K Street, NW, Suite 518
Washington DC 20005

Ms. Marina Myhre
701 Pennsylvania Ave, NW
Apt. 1212
Washington DC 20004

Ms. Ruth Morrison
President
What's The 411? Enterprises
14 Metrotech Center
2nd Floor
Brooklyn NY 11201

Mr. Mark Nadel
Federal Communications Commission
445 12th St. SW
Washington DC 20554

Ms. Holly Moskerintz
Web Manager
NACo
440 1st Street, NW
Washington DC 20001

Mr. Arthur Navarro
Founder
Alliance for Latino Comm. Tech.
40 E. 89th Street
New York New York 10128

Mr. Dick Murphy
Library System Director
Prince William Public Library System
13083 Chinn Park Drive
Woodbridge VA 22192

Mrs. Hellen Neal
Educator--Computers
Alexandria City Schools
4646 Seminary Road
Alexandria VA 22304

Mr. Roy Neel
President
United States Telephone Association
1401 H Street, NW
Washington DC 20005

Mr. Richard Nunno
Analyst
Congressional Research Service
101 Independence Ave. SE
Washington DC 20540-7490

Mr. Ted Nellen
English Teacher
Education Technology Think Tank
1800 Old Meadow Rd.
McLean VA 22102

Mr. Jeremy Nurse
CEO
RetailMetro
One Ambiance Court
Gaithersburg MD 20878

Mr. Michael Nelson Ph.D.
Director, Internet Technology and Strategy
IBM Corporation
1301 K St., N.W.
Suite 1200
Washington DC 20005

Ms. Peggy O'Brien
VP, Education
Corporation for Public Broadcasting
901 E St. NW
Washington DC 20004

Mr. Michael R. Nelson
IBM Corporation, Internet Technology Div.
1301 K Street, NW, Suite 1200 West
Washington DC 20005

Ms. Barbara O'Connor
Chairperson
Alliance for Public Technology
901 15th Street, NW, Suite 230
Washington DC 20038-8578

Dr. Kent Nilsson
Federal Communications Commission
445 12th Street, S.W.
Washington DC 20554

Mr. Jim O'Connor
Deputy Assoc. Admin. SBDC
SBA
409 Third St , SW
Washington, DC 20416

Mr. Samuel Nixon
Director
Progressive National Baptist Convention, Inc.
P. O. Box 34412
Washington DC 20043-4412

Mr. Robert O'Donovan
Research Assistant
American University
4646 Warren Street, NW
Washington DC 20016

Mr. Raymond O'Pharrow
Program Director
Peoples Involvement Corp.
1100 First Street, NW
Washington DC 20001

Ms. Kristina Orteiz
Community Development
govWorks, Inc.
81 Franklin Street
New York NY 10013

Mr. Stephen Oksala
Director, Standards Management
Unisys
2476 Swedesford Road
Malvern PA 19355

Ms. Kimberly Overbeek
Legislative Director
Office of the Hon. David Minge
House of Representatives
1415 Longworth
Washington DC 20515

Mr. Robert Okun
Vice President
NBC
1299 Pennsylvania Avenue, NW
Washington DC 20004

Mr. Preston Padden
Executive Vice President
Walt Disney Company
1150 17th Street, NW
Washington DC 20036

Mrs. Victoria Olson
Director Education Partnerships
FamilyEducation Network
1101 Wilkes Street
Alesandria VA 22314

Ms. Joanne Padron-Carney
Director
AAAS
1200 New York Avenue, NW
Washington DC 20005

Ms. Karen Onyeije
Special Counsel
Federal Communications Commission
445 12th Street, S.W.
Washington DC 20554

Mr. Louis Paley
Tribal Trainer
US EPA
401 M Street. SW
MC 2201A
Washington DC 20460

Mr. John Orlando
Senior Vice President
CBS, Inc.
1634 Eye Street, NW
Washington DC 20006

Mr. Edward Parker
228 Castleton Place
Upper Marlboro MD 20774

Mr. Dan Parkins
President
Webzeal
Bethesda MD

Dr. Jon Peha
Legislative Fellow
Office of the Hon. Ron Wyden
United States Senate
Washington DC 20510

Ms. Edith Patterson
Charles County Community College
PO BOX 910
LaPlata MD 20646

Ms. Lori Perine
Sr. Policy Advisor
White House
OEOB, Rm. 423
Washington DC 20502

Ms. Jane Smith Patterson
State of North Carolina
Office of the Governor
116 West Jones Street, Suite 1100
Raleigh NC 27603

Mr. Lori Perine
Senior Policy Advisor
White House
OEOB, Rm 423
Washington DC 20502

Ms. Valerie Patterson
Mentor
Youth Achievers, USA
4552 Kinmount Road
Lanham MD 20706

Dr. Mary Perkins
Graduate Professor
Howard University
4201 Mass Ave NW
Suite 101
Washington DC 20016-4701

Mr. John Paty
Advisor
Net Corps Americas
816 Connecticut Avenue NW
9th floor
Washington DC 20006-2702

Ms. Arleen Peterson
Cisco Liaison
Communities In Schools, Inc.
815 W. Van Buren
Suite 319
Chicago IL 60607

Ms. Tamara Pearson
Student
University of Florida
P.O. Box 117048
Gainesville FL 32611

Mr. Matthew Petrillo
Director
CompassRose International
888 17th St. NW
Suite 900
Washington DC 20006

Mr. Andre Pettigrew
Colorado Public Utility Comm.

Ms. Zina Pierre
Director
U.S. Small Business Administration
409 Third Street, SW Suite 6200
Washington DC 20416

Dr. Linda Petty
Vice President for Planning and Research
Chicago State University
9501 S. King Dr.
Chicago IL 60628

Ms. Supriya Pillai
NCDI Coordinator
Local Initiatives Support Corporation
733 Third Avenue, 8th Floor
New York NY 11215

Dr. Steven Peuquet
Policy Scientist
University of Delaware
Graham Hall
Newark DE 19716

Mr. Brian Pitkin
Consultant
FTI/Klick, Kent & Allen
66 Canal Center Plaza
Suite 670
Alexandria VA 22314

Ms. Mitzi Pickard
Program Director
Asian Pacific Amer. Inst. for Cong. Studies
209 Penn. Ave
Suite 100
Washington D.C. 2003

Dr. Joyce Pittman
Asst. Professor
University of Cincinnati
E0002
Cincinnati OH 45221

Mr. David Pierce
President
American Association of Community Colleges
1 Dupont Circle, NW, Suite 410
Washington DC 20036

Mr. William Pitts
Vice President, Government Affairs
Walt Disney Company
1150 17th Street, NW
Washington DC 20036

Ms. Tiawana Pierce
Management & Program Analyst
U.S. Department of Education
555 New Jersey Avenue, NW Room 522a
Washington DC 20208

Mr. Ronald Plesser
Partner
Piper Marbury Rudnick & Wolfe LLP
1200 19th Street, NW
Washington DC 20036

Mr. Ronald Plesser
Piper & Marbury
1200 Nineteenth Street, NW
Washington DC 20036

Mr. Robert Posadas Ph.D.
Founder/CEO
Subic Global Management, LLC
131 Corte Maria Ave.
Chula Vista CA 91910

Mr. Anthony Podesta
Chairman
Podesta.com
1001 G Street, NW, Suite 900 East
Washington DC 20001

Avery Posey
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Richard Polanco
Senate Majority Leader
California State Senate
State Capitol Room 313
300 State Capitol Room 400
Sacramento CA 95825f

Mr. Lawrence Pratt
Executive Director
Young Black Minds Inc.
461 West 125th Street
New York NY 10027

Janet Poley Ph.D.
President
American Distance Education Consortium
University of Nebraska
C218 Animal Science Bldg.
Lincoln NE 68583-0952

Ms. Anne Provencher
Washington DC

Mr. Erwin Ponder
Director
Seton Hall University
Mooney Hall, Room 24A
400 South Orange Avenue
South Orange NJ 07079-2681

Mr. Steven Pruitt
Executive Vice President
United Negro College Fund
8260 Willow Oaks Corporate Drive
P.O.Box #10444
Fairfax VA 22031

Mr. Frank Ponzio
President and Founder
The People Technology Foundation
25 Chatham Road
Summit NJ 07901

Suzanne Alvarez Przygoda
Chaperone
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Joy Ragsdale
Assistant People's Counsel
Office of the People's Counsel
1133 15th Street
Suite 500
Washington DC 20005

Mr. Glenn Rawdon
Program Counsel
Legal Services Corporation
750 First St. NE
10th Floor
Washington DC 20002

Dr. Florine Raitano
Executive Director
Colorado Rural Development Council
P.O. Box 4528
Dillon CO 80435

Mr. Damon Redmond
Development Director
Auto Industry Diversity Efforts (AIDE)
2034 National Press Bldg
Washington DC 20045

Dr. Gaurav Rajen
President
Gaia Research Inc.
6720 Hensch Ave., NE
Albuquerque NM 87109

Dr. Will Reed
Executive Director
Technology For All
1000 Louisiana
Suite 3600
Houston TX 77002

Ms. Mrinalini Rajwar
Director of Technology
Irvington UFSD
40 North Broadway
Irvington NY 10533

Ms. Mika Reinsch
Information Resource Manager
LISC
733 Third Ave
8th Floor
New York NY 10017

Mr. James Ramsay
Assistant General Counsel
NARUC
1101 Vermont Suite 200
Washington DC 20005

Mimi Reynolds
Chaperone
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

James Randall Ed.D.
Assoc. V.P. for Information Technology
Cheyney University of Pennsylvania
Cheyney and Creek Roads
Cheyney PA 19319

Dr. Karen Rheuban
Medical Director
Box 368
U. Va. Health System
Charlottesville VA 22908

Jun-hyong Rho
Director General
Ministry of Information and Communication
Sejong-ro Chongro-gu
Seoul Korea 110-777

Ms. Margaret Rivera
Director, MIS
American Association of Community Colleges
One Dupont Circle, #410
Washington DC 20036

Mr. Randolph Rice
Systems Administrator
Arlington County Public Library
1015 N. Quincy Street
Arlington VA 22201

Mr. Salvador Rivera
President
Jobs For Progress Inc. ser/ela
5161 East Pomona Blvd.
Suite 106
Los Angeles CA 90022

Ms. Michelle Richards
Director of Federal Programs and Policy
Voyager Expanded Learning
1718 Connecticut Ave, NW
Suite 700
Washington DC 20009

Ms. Gloria Robinson
Manager
Bell Atlantic Internet Solutions
1880 Campus Commons Drive
Reston VA 20191

Mr. David Ricks
Program Analyst
NYS Higher Education Services Corporation
99 Washington Avenue
Room 1820
Albany NY 12255

Mr. Jeffrey Robinson
Doctoral Candidate
Columbia University
119 West 118 Street
New York NY 10026

Mr. Erick Riley
Management Analyst
VA Dept. of Minority Business
Enterprise
200-202 N. 9th Street
Richmond VA 23220

Ms. Roanne Robinson
Exec. Vice President- External Affairs
National Association of Broadcasters
1771 N Street NW
Washington DC 20036

Ms. Robin Ritter
Education Specialist
AARP
601 E Street, NW
Room B2-210
Washington DC 20049

Mr. Rod Robinson
CEO/Chairman and Founder
GlobalMECCA
1343 Main Street, Suite 400
Sarasota FL 34236

Mr. Timothy Robinson
Legislative Counsel
Ameritech Corporation
1401 H Street, NW, Suite 1020
Washington DC 20005

Dr. Ellen Rosen
Dean
Chicago State University
9501 S. King
Chicago IL 60628

Mr. Torrance Robinson
President
eChalk
26 Broadway
Suite 941
New York NY 10004

Ms. Sylvia Rosenthal
Assistant Vice President
Alliance for Public Technology
919 18th Street, NW, 10th Floor
Washington DC 20036

Mr. Raul Roman
Graduate Student
Cornell University
Ithaca NY

Mr. Alec Ross
Special Assistant to the President
The Enterprise Foundation
10227 Wincopin Circle
Suite 500
Columbia MD 21044

Mr. Mark Root
"State" Chair
Tech Corps-DC
401 M Street, S.W.
2nd Floor, Suite #1
Washington DC 20024

Ms. Patricia Ross
President
Shopwave International, LLC
90 Kingsbury St
Wellesley MA 02481-4847

Ms. Mara Rose
Director
Playing2Win
1330 5th Avenue
New York NY 10026

Tiffany Rosterwell
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Ricardo Rose
President
R2 Business Solutions
125 N. 3rd Street, Suite A1
Camden NJ 08104

Mr. Marc Rotenberg
Electronic Privacy Information Center
666 Pennsylvania Avenue, SE
Washington DC 20003

Mr. Bob Rowe
Commissioner
Montana Public Service Commission
1701 Prospect Ave.
Helena MT 59601

Mr. Robert Rowe
President
Nat'l Association of Regulatory
Utility Commissioners
1101 Vermont Avenue, NW, Suite 200
Washington DC 20005

Ms. Lisa Rubenstein
Partnership Program Director
National Cancer Institute
31 Center Drive, Rm 10A07
Bethesda MD 20892

Ms. Leona Rubin
Technical Consultant-New Media
65-05 Yellowstone Blvd.
Forest Hills NY 11375

Ms. D Rudolph
Manager
IEEE
1828 L St., NW
Washington DC 20036

Mr. Tom Runkle
CPO
IRM
4125 Mail Service Center
Raleigh NC 27699-4125

Ms. Judith Russell
Deputy Director
US National Commission on Libraries and Inform
Science
1110 Vermont Avenue, NW, Suite 820
Washington DC 20005-3552

Mr. Robert Sachs
President & CEO
National Cable Television Assn.
1724 Mass. Ave N.W.
Washington DC 20036

Mr. Robert Sacks
President & Chief Executive Officer
National Cable Television Association
1724 Massachusetts Avenue, NW
Washington DC 20036

Kelley Elaine Safford
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Carl Sakas
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Daniel Salerno
Database Manager
Marsh, Inc.
POB 457
Blairstown NJ 07825

Mr. Jonathan Sallett
Chief, Policy Counsel
1801 Pennsylvania Avenue, NW
Washington DC 20006

Mr. John Scarbrough
President
LODI Corporation
45 Castle Rock Road
Sedona AZ 86351

Mr. George Sanchez
Executive Director
Wash. Heights Bus. Improvement District, Inc.
1456 St. Nicholas Avenue, 3rd Floor
New York NY 10033

Mr. Craig Schiele
Technical Consultant
1058, 66th Street
Brooklyn NY 11219

Mr. Barry Sandrew Ph.D.
President
eSAT, Inc.
16520 Harbor Boulevard
Fountain Valley CA 92708

Mr. John Schmitt
Economist
Economic Policy Institute
1660 L Street, NW Ste. 1200
Washington DC 20036

Ms. Sandra Satterfield
Human Resources Manager
Social Security Administration
5915 Barbados Place #202
Rockville, MD 20852

Dr. Leonard Schneider
Associate Executive Director
Jewish Vocational Service
111 Prospect Street
East Orange NJ 07869

Ms. Margot Saunders
Managing Attorney
National Consumer Law Center
1629 K Street, NW
Washington DC 20006

Ms. Lisa Schoenthaler
Senior Director
Nat'l. Cable Television Assn.
1724 Massachusetts Avenue, NW
Washington DC 20036

Ms. Cynthia R. Savo
Justice & Sustainability Associates, LLC
166 Linden Street
Suite 300
New Haven CT 06511

Mr. Willem Scholten
Executive Director
Bill and Melinda Gates Foundation
1551 Eastlake Avenue East
Seattle WA 98102

Ms. Diantha Schull
Executive Director
Libraries for the Future
121 W. 27th. Street
Suite 1102
New York NY 10001

Dr. Marc-David Seidel
Assistant Professor
University of Texas at Austin
CBA 4.202
Austin TX 78712

Ms. Jacque-Lynne Schulman
Technical Information Specialist
National Library of Medicine
8600 Rockville Pike
Bethesda MD 20894

Mr. Michael Selby
Independent Consultant
MDS Associates
P.O. Box 375
Cape Charles VA 23310

Mrs. Amber Schwartz
V.P. of R&D
Creative Generation Communications, Inc.
6172 Lakeshire Dr.
Dublin OH 43017

Ms. Jeanette Senecal
Coordinator, DNet
League of Women Voters
1730 M Street, NW, Suite 1000
Washington, DC 20036

Mr. Andrew Schwartzman
President and Chief Exec. Officer
Media Access Project
1701 L Street
Washington DC 20036

Myiti Sengstacke
Publisher
Sengstacke Enterprises
2400 South Michigan Ave.
Chicago IL 60616

Kristina Scott
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Garret Sern
Policy Analyst
EDUCAUSE
1112 16th Street, NW Suite 600
Washington DC 20815

Dr. Yvonne Scruggs-Leftwich
Executive Director/COO
Black Leadership Forum, Cilnc
1090 Vermont Ave., NW
Suite 1214
Washington, DC 20005

Ms. Julie Shapiro
Director
F.E.G.S.
315 Hudson St., 7th Floor
New York NY 10013

Mr. Michael Shapiro
Director of Member Relations & Services
National Council of Nonprofit Associations
1900 L St., NW
Suite 605
Washington DC 20036

Mr. Hyun Shin
Counselor
Korean Embassy
2450 Massachusetts Avenue
Washington DC 20008

Mr. Larry Shaw
Executive Director
Navajo Education Technology Consortium
P.O. Box 1318
Gallup NM 87305

Ms. Sandra Shirley
Telecommunications Specialist
American Library Assoc.
1301 Pennsylvania Ave.
Suite 403
Washington DC 20004

Mr. Roger Sheats
Vice President
NC Rural Economic Development Center
4021 Cary Drive
Raleigh NC 27610

Dr. Ben Shneiderman
Professor
Univ. of Maryland
HCIL- A V Williams Building
College Park MD 20742

Dr. Arthur Sheekey Ph.D.
Director, Learning Technologies
Council of Chief State School Officers
One Massachusetts Ave., NW
1357 Juniper Street, NW
Washington DC 20001

Mr. Alfred Shriver
Wesley. Brown and Bartle
152 Madison Avenue
New York NY 10016

Dr. Arthur Sheekey Ph.D.
Coordinator, Learning Technologies
Council of Chief State School Officers
One Massachusetts Avenue
Washington, DC DC 20001

Jabari Simama Ph.D.
Director
City of Atlanta
55 Trinity Avenue, SW
Suite 2500
Atlanta GA 30335-0300

Ms. Emily Sheketoff
Executive Director
American Library Assoc.
1301 Pennsylvania Ave.
Suite 403
Washington D.C. 20004

Mr. Greg Simon
President
Simon Strategies
1001 G Street, NW
Washington DC 20001

Mr. Samuel A. Simon
President
Alliance for Public Technology
901 15th Street, NW, Suite 230
Washington DC 20005-2301

Mr. Charles Smith
Director Business Development
Technopolis Evanston
1840 Oak Ave.
Evanston IL 60201

Barbara Simons Ph.D.
President
Assn. for Computing Machinery
770 Homer Avenue
Palo Alto CA 94301

Mr. Damon Smith
Network Administrator
Columbia College
600 South Michigan Ave
Suite 700
Chicago IL 60653

Mr. John Simons
Reporter
Wall Street Journal
1025 Connecticut Ave., NW, Suite 800
Washington DC 20036

Ms. Jillaine Smith
Senior Associate
Benton Foundation
950 18th Street NW
Washington DC 20006

Mr. Clayton Sinclair
Vice President, Marketing
GlobalMECCA
1343 Main Street, Suite 400
Sarasota FL 34236

Ms. Jilliane Smith
Senior Associates
Benton Foundation
1634 Eye Street, NW, 11th Floor
Washington DC 20006

Leslie Small
Ph.D
University of Southern California
Northridge CA

Mr. Kristopher Smith
Director
South Florida Neighborhood
Network Consortium
300 Biscayne Boulevard Way Suite 920
Miami FL 33131

Ms. Karen Smaw
Director
Small & Minority Business Dev.
8300 Boone Blvd
Suite 450
Vienna VA 22182

Mr. Reginald Smith Ed.D.
Assistant Dean
North Carolina Central University
Durham NC 27707

Mr. Rory Smith
Principal
CYBERcast
704 Chase Lake Drive
Jonesboro GA 30236

Sean Soni
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Susan Smoter
Chief Applications Officer
Overseas Private Investment Corporation
1100 New York Avenue, NW
Washington DC 20527

Mr. Alex Soto
Graduate Student
Seton Hall University
210 Littleton Avenue
Newark NJ 07103

David Sneed
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Maggie Spade-Aguilar
Research Associate
Economic Policy Institute
1660 L Street, NW Ste. 1200
Washington DC 20036

Mr. Stephen Snow
President
Association For Community Networking
1916 Bentley Place
Charlotte NC 28205

Ms. Shelley Spears
Manager
Nortel Networks
5405 Windward Parkway
Alpharetta GA 30324

Mr. Robert Snyder
Civilian Agency Business Development
TRW
12011 Sunset Hills Rd.
11D58
Reston VA 20190-3262

Ms. Doris Spencer
Executive Director
Institute for Excellence in Info. Technology
15200 Neabsco Mills Road
Woodbridge VA 22191-4099

Mr. Jungsu Song
Senior Director
Ministry of Information and Communication
100 Sejong-no, Jongno-gu
Seoul Korea 110-700

Ms. Regina Sperlich
Georgetown University
Washington DC

Ms. Karen Spiegel
Corporate Communications
Luminant Worldwide Corp.
114 West 26th Street
12th Floor
New York NY 10001-6812

Mr. David Staudt
Networking Extension Director
EDUCAUSE
1112 16th Street NW
Suite 600
Washington DC 20036

Ms. Devona Springer
National Partnerships Manager
Neighborhood Reinvestment Corporation
1325 G Street, Suite 800
Washington DC 20005

Mr. Ron Steiner
Executive Director
Oceana County EDC
PO Box 168
Hart MI 49420

Mr. John St. Clair
Independent Representative
S.A.I.N.T.S.
13052 Salford Terrace
Upper Marlboro MD 20772

Ms. Rhonda Stengl
Gateways to the Future

Mr. Jim Staebler
National Association of Counties
440 First Street, N.W.
Washington D.C. 20001

Ms. Carmelita Stevenson
Program Assistant
Department of Education
555 New Jersey Avenue, N.W.
Room 522-D
Washington DC 20208-5544

Mr. Mike Stagg
Researcher
Foundation for the Mid South
111 Emma Drive
Lafayette LA 70503

Nada Stirratt
Vice President - Interactive Marketing
America Online, Inc.

Ms. Nancy Stark
Director
Community & Economic Development
444 N. Capitol Street, NW
Suite 208
Washington DC 20001

Ms. Elisabeth Stock
Executive Director
Computers for Youth
2112 Broadway Suite 513
New York NY 10023

Mr. Don Storck
Director - Information Systems
Garrett Community College
687 Mosser Road
P. O. Box 151
McHenry MD 21541

Mr. Larry Strickling
Common Carrier Bureau
Federal Communications Commission
Washington DC 20554

Mr. Duke Storen
Senior Project Manager
John J. Heldrich Center
for Workforce Dev.
33 Livingston Ave.
New Brunswick NJ 08901

Mr. John Stubbs
Internet Policy Analyst
Empower America
1701 Pennsylvania Ave
Suite 900
Washington DC 20006

Ms. Gina Stracuzzi
Director
SKOODLES
7950 Arden Court
Dunn Loring VA 22027-1002

Ms. Margarita Studemeister
Library Program Director
U.S. Institute of Peace
1200 17th Street NW Suite 200
Washington DC 20036-3011

Mr. Eric Stradford
General Partner
FIBRE Internationale, LLC.
8201 Corporate Drive
Suite 600
Landover MD 20785

Ms. Theresa Sule
TechFellow
Enterprise Foundation
1330 Seventh St., NW #606
Washington DC 20001

Mrs. Stephanie Stradford
National President
Youth Achievers USA, Inc.
8201 Corporate Drive
Suite 600
Landover MD 20785

Mr. Robert Swanson
Director
Seamen's Justice Center
427-8th Avenue
DeWitt IA 52742

Mr. Mark Strama
Co-founder and CEO
NewVoter.com
504 Congress Avenue, Suite 200
Austin TX 78701

Mr. William Sweeney
Executive Director, Government Relations
EDS
1331 Pennsylvania Avenue, NW
Suite 1300 North
Washington DC 20004

Ms. Elizabeth Sywetz
Deputy Director
Institute of Museum and Library Services
1100 Pennsylvania Ave., NW
Washington DC 20506

Mr. Barry Szczesny
Government Affairs Counsel
American Association of Museums
1575 Eye Street, NW
Suite 400
Washington DC 20005

Mr. Barry Szczesny
Government Affairs Counsel
American Association of Museums
1575 Eye Street, NW, Suite 400
Washington DC 20005

Diane-Joy Tabungan
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Kevin Taglang
Sr Telecom Policy Analyst
Benton Foundation
1037 Hull Ter
Evanston IL 60202

Mr. Jon Tate
Owner
I-NOVA.com
1293 Bagdad Cove
Gulf Breeze FL 32561

Mr. Tom Tate
National Program Leader
Americans Communicating
Electronically (ACE)
3901 South Building
1400 Independence Ave
Washington DC 20250-0900

Ms. Candace Tavernas
Kennedy School of Government
Harvard University
Cambridge MA 02138

Mr. Anthony Taylor
VP Marketing
Aromaat.com
3124 12th Ave So #102
Minneapolis MN 55407

Mr. Charles Taylor, Esq.
President
Taylor Group International
9920 Hall Road
Potomac MD 20854

Mr. Ron Teixeira
Policy Manager
Internet Alliance
PO Box 65782
1825 I Street NW Suite 400
Washington DC 20035

Ms. Claudette Tennant
Assistant Director
American Library Association
1301 Pennsylvania Ave.
Suite 403
Washington DC 20004

Ms. Linda Terrell
Communications Manager
Consortium of Universities
One Dupont Circle, NW, Suite 200
Washington DC 20036

Mr. Norman Thornton
Technology Consultant
1537 Ft Sumter Ct
Dumfries VA 22026-2521

Ms. Lois Tett
CEO
Minority & Women-Owned Business of DC
71 P Street, NW
Ste A
Washington, DC 20001-1133

Ms. Chonita Tillmon
U.S. Dept. of Labor
200 Constitution Ave. N.W.
Washington D.C. 20210

Ms. Stephanie Thaw
Director
Reboot Philadelphia
1315 Spruce Street
Philadelphia PA 19107

Ms. Katherine Tofigh
Legislative Assistant
Office of the Hon. Kent Conrad
United States Senate
Washington DC 20510

Mr. Craig Anthony Thomas
Chief Knowledge Officer
NuMedia Consulting Group
2000 Goldsworth Valley Drive
Suite T-7
Kalamazoo MI 49008-1076

Ms. Cheri Tompkins
Communications Director
New York NY

Ms. Deborah Thomas
Resource Enhancement Coordinator
BCPL Library
320 York Road
Baltimore MD 21204

Mrs. Mary Tompkins
Development Officer
Prince William Public Library System
13083 Chinn Park Drive
Woodbridge VA 22192

Mr. William Thomas
Director, Educational Technology
Southern Regional Education Board
592 Tenth Street
Atlanta GA 30318

Mr. Costis Toregas
President
Public Technology, Inc.
1301 Pennsylvania Avenue, NW
Washington DC 20004

Mr. Liem Tran
Program Director
STRIVE-BES
150 Forsyth Street
Boston MA 02115

Mr. John Tull
John A. Tull & Associates
4145 Ridge Road
Nederland CO 80466

Charles Travers
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Jerry Udwin
1828 L Street, NW, Suite 402
Washington DC 20036

Ms. Catherine Treveloni
Director of Curriculum Marketing
NFTE
120 Wall Street
New York NY 10005

Ms. Tresa Undem
Graduate Student
Annenberg School for Communication
Philadelphia PA

Mr. Andrew Trotter
Staff Writer
Education Week
6935 Arlington Road
Bethesda MD 20814

Dr. John Vaille
C.E.O.
International Society for Technology in Education
480 Charnelton Street
Eugene OR 97405

Ms. Tamara Trowsell
M.A. Candidate
American University
Washington DC 20015

Ms. Kristan Van Hook
Senior Vice President
Simon Strategies
1001 G Street, NW
Suite 900E
Washington DC 20001

Dr. Calanthia Tucker
Chaperone
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Kristan Van Hook
Senior Vice President
Simon Strategies, LLC
1001 G Street, NW, Suite 900 East
Washington DC 20001

Dr. Shalini Venturelli
Professor, Head of Internet Policy Section
American University
4400 Massachusetts Ave., NW
Washington DC 20016

Mr. Randy von Liski
Assistant State Technology Officer
State of Illinois
120 W. Jefferson Street
Springfield IL 62702

Mr. John Villamil
Executive Vice President
The ASPIRA Association
1444 Eye Street NW
Suite 800
Washington DC 20005

Mr. George Vradenberg
Senior Vice President
Global & Strategic Policy America Online, Inc.
1101 Connecticut Avenue, NW
Washington DC 20036-4303

Ms. Mary Vines
Manpower Analyst
U.S. Department of Labor
200 Constitution Ave., NW
Washington DC 20008

Mr. George Vrandenburg
Senior VP--Global & Strategic Policy
America Online, Inc.
1101 Conn. Ave. NW
Washington DC 20036-4303

Matthew Vitale, Esq.
Federal Communications Commission
445 Twelfth Street, SW
#606
Washington DC 20554

Ms. Carole Wacey
Senior Policy Advisor
U.S. Department of Education
400 Maryland Avenue, SW
Suite 6W309
Washington DC 20202

Ms. Frances Vitali
College Instructor
Dine' College
P.O. Box 3528
Farmington NM 87499

Ms. Karen Wade
Los Angeles CA

Ms. Allison Vitalo
Workforce Development Specialist
U.S. Department of Labor
200 Constitution Ave., NW
Washington DC 20008

Ms. Stacey Wagner
Senior Associate
ASTD
1640 King Street
Alexandria VA 22313-2043

Ms. MaryJoe Walikainen
Washington DC

Ms. Dorothy Walsh
Executive Director
SBC Communications
1401 Eye St. NW Ste. 1100
Washington DC 20005

Ms. Frada Wall
EEO Program Manager
Social Security Administration
9953 Middle Mill Drive
Owings Mills MD 21117

Ms. Jane Walsh
Smithfield PA

John Wall
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Sarah Walsh
Graduate Research Assistant
The George Washington University
2115 G Street, NW
Monroe 302
Washington DC 20052

Ms. Kathleen Wallman
Wallman Strategic Consulting, LLC
555 12th Street, NW, Suite 321
Washington DC 20004

Mr. David Watkins
Director
Cornell University
B27 MVR Hall
Ithaca NY 14853

Mr. Steven Walls
Director
Dept of Consumer & Regulatory Affairs
941 North Capitol Street, NE
Washington MD 20002

Ms. Muriel Watkins
President
MW FINANCIAL, INC.
1155 Connecticut Ave., NW Suite 400
Washington DC 20036

Mr. Brendan Walsh
V.P Sales & Marketing
Information Flow, Inc.
843-E Quince Orchard Blvd.
Gaithersburg MD 20878

Mr. Richard Webb
State Chief Information Officer
4101 Mail Service Center
Raleigh NC 27699-4101

Mr. Fred "Rich" Weingarten
Director, OITP
American Library Assoc.
1301 Pennsylvania Ave.
Suite 403
Washington D.C. 20004

Ms. Marsha Wesley
President
NAMIC - MidAtlantic, Inc.
8602 Provance Place
Odenton MD 21113

Mr. Charles "Bubba" Weir
Project Manager
Institute for Technology Development
700 North State Street, Suite 300
Jackson MS 39202

Ms. Harriet West
Manager, Telework Resource Center
Council of Governments
777 N. Capitol St, NE
Suite 300
Washington DC 20002

Ms. Claudia Pharis Weiss
Chief of Staff
Office of the Hon. Chaka Fattah
House of Representatives
1205 Longworth HOB
Washington DC 20515

Joe West
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Ms. Beth Wellington
New River Free Press
POB 846
Blacksburg VA 24063

Mr. Tony Weston
Wesley, Brown, and Bartle
152 Madison Avenue
New York NY 10016

Mr. Andrew Wen
Director
Regenerated.Org
2167 Kings Garden Way
Falls Church VA 22043

Mr. Thomas Wheeler
President & Chief Executive Officer
Cellular Telephone Industry Association
1133 21st Street NW
Washington DC 20036

Mr. Nord Wennerstrom
The Fratelli Group
1300 Connecticut Ave, NW
Suite 600
Washington DC 20036

Ms. Debbie White III
Manager
Telepassworld Inc
1220 #N Market St Suite #606
Wilmington DE 19801

Mr. Robert White
Cleveland OH

Ms. Patricia Williams
Vice President
American Association of Museums
1575 Eye Street N. W.
Washington DC 20005

Dr. Tony Wilhelm
Program Director
Benton Foundation
950 18th Street NW
Washington DC 20006

Richard Williams
Chaperone
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Robert Willard
Executive Director
US Nat'l Comm. on Libraries and Info. Science
1110 Vermont Avenue, NW
Suite 820
Washington DC 20005

Ms. Andrea Williamson
San Jose CA

Mr. Hugh Williams
Partner
Chesapeake Bay Internet Associates
22520 Hudson Road
Rock Hall MD 21661

Dr. Katherine Willis
President
cyberstate.org
PO Box 134001
Ann Arbor MI 48113

Jessica Danielle Williams
Student
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mrs. Joanne Wilson
Chairman
MOUSE
101 East 15th Street
New York NY 10003

Mr. Lawrence Williams
VP of Business Development
DiasporaDevelopment Corporation
P.O. Box #29055
Washington DC 20017

Mr. Joel Wilson
President
JCW COMPUTER CONSULTING
7478 Rhoads Street
Suite C
Philadelphia PA 19151

Ms. Liz Wilson
Educational Consultant
Broadview International
18 A Forest Street, No. 42
Cambridge MA 02140

Mr. Mark Woo
Mgmt Analyst
Alameda County Social Services
1106 Madison St
Oakland CA 94607

Mr. Jamie Wimberly
Vice President
CECA
2000 L Street, NW
Suite 802
Washington DC 20036-4907

Mr. Michael Wood
Technology Coordinator
Techworld Public Charter School
401 M Street SW
Washington DC 20024

Mr. Jesse Wineberry Sr.
President & CEO
One Nation Enterprises, Inc.
1155 Conn. Ave. NW, Third Floor
Washington DC 20036

Mr. Tad Wood
Account Manager, Eastern Region
Strategic Solutions Group, Inc.
326 First Street
Suite 100
Annapolis MD 21403

Mr. Butch Wing
Silicon Valley Project Director
Rainbow/PUSH Coalition
3033 Regent Street
Berkeley CA 94705

Ms. Gail E. Wright
Program Manager
Battelle
25000 Great Northern Corporate Center
Suite 260
Cleveland OH 44070

Ms. Ileana Winterhalter
Director
Pacific Bell
140 New Montgomery
Room 2120
San Francisco CA 94105

Ms. Sherilyn Wright
Owner
Ad Factory
5112 Jordan Frey
Las Vegas NV 89130

Mr. William Woehrle
Director of Communications
National Association of Community Action Agencies
1100 17th Street, NW
Suite 500
Washington DC 22036

Mr. William Wright
President
itc.org
336 Harvard St. Unit F
Cambridge MA 02139

Joy Yucaitis
Chaperone
Net Generation of Youth
1800 Old Meadow Road
McLean VA 22102

Mr. Ethan Zuckerman
Co-Founder
Geekcorps
P.O. Box 669
Williamstown MA 01267

L. Nicholas Yuille M.D.
Medical Director
Detroit Wholistic Center
20944 Grand River
Detroit, MI 48219

Ms. Caryn Yukelson
Research Assistant
Neighborhood Networks
9300 Lee Highway
Fairfax VA 22031

Mr. Raul Yzaguirre
President
1111 19th Street, NW
Washington DC 20036

Ms. Kathleen Zanowic
Director-Government Relations
Bell Atlantic
1300 I St., NW
Suite 400W
Washington DC 20005

Ms. Lisa Zifcak
Research Analyst
CECA
2000 L Street, NW
Suite 802
Washington DC 20036-4907

Clinton Presidential Records Digital Records Marker

This is not a presidential record. This is used as an administrative marker by the William J. Clinton Presidential Library Staff.

This marker identifies the place of a tabbed divider. Given our digitization capabilities, we are sometimes unable to adequately scan such dividers. The title from the original document is indicated below.

Participants' Comments

Divider Title: _____

CLOSING THE DIGITAL DIVIDE

PARTICIPANTS' COMMENTS*

Ms. Dawn Amore
National Recycling Coalition

The National Recycling Coalition (NRC), with funding from EPA and the U.S. Postal Service, has begun an electronics recycling project which will examine different ways in which computers and information technology may be reused and recycled.

NRC has an advisory council that has representatives from original equipment manufacturers, recyclers, reuse organizations, nonprofits, and government agencies, which are working to find environmentally and economically sound ways to manage this equipment.

One of the ways in which NRC would like to develop our program is to promote a reuse network where NRC coordinates matching donor of computer equipment with recipient.

Dr. David Anderson
George Washington University

The Democracy Online Project is a two year education and advocacy initiative funded by a grant from the Pew Charitable Trusts. One of the issues we are addressing is the Digital Divide.

Mr. Felix Anderson
City of Bellingham

Wireless telecommunications backbones for citizens in areas not serviced by telecom/cable providers.

Mr. Tom Austin
Neighborhood Reinvestment

As a print and online writer in Neighborhood Reinvestment's publishing group, I am promoting the use of technology within a network of 200 organizations working in more than 1,000 underserved communities. In the NeighborWorks network, the approaches to bridging the digital divide are locally initiated and often involve Internet access and computer training.

I have several ideas for bridging the digital divide, including effective volunteer involvement from high-tech companies and the use of technology in the promotion of affordable housing, financial education, and small business development.

* The Participants' Comments section presents the views of those attendees who responded to the request for information set forth in the registration materials. The views expressed in these comments do not represent those of the Department of Commerce or any of its components, or of the U.S. Government. Presentation of these comments in this binder distributed by the Department of Commerce neither constitutes nor suggests an endorsement of any product, service or institution referenced herein.

Ms. Beverly Bachemin
U. S. Department of Labor

I work in the U. S. Department of Labor in the Office of Policy and Research.

Some of my pilots and demonstration projects are located in (1) Villages in Alaska working with Native Alaskans, Delta of Mississippi, Indian Reservation, rural islands of Hawaii and of course, High poverty communities in urban areas. I find the people who live in the Villages in Alaska are most in need of the services being provided by this initiative, though most project with which I work, the population could benefit for this initiative. I would like to work with you to link what we do with the resources, talent and equipment that you will provide. The marriage would be beneficial to all the people, but particularly the youth. Also, I recommend some focus be given to our youth who are in our juvenile corrections institutions. They need to have comprehensive, high quality training in this area to be prepared for work, and just to be knowledgeable about this subject.

Dr. Ronald Bailey Ph.D.
Northeastern University

I am organizing the National Center for Technology and Community Developments.

Its uniqueness is that it is a community-based initiative which will seek to mobilize the under-utilized capacity in the Black community--churches, colleges, Black Studies programs, civic organizations, parents, etc.--to address what I call issues of "Digital Divide, Digital Opportunities." Based at a historically-Black college, it will develop a national center and regional/local affiliates to focus on five activities: expanding access; education, training, and employment; innovative content; business development; and research and evaluation.

We are now looking for collaborators and supporters so please be in touch.

Mr. Gil Baldwin
US Govt. Printing Office

The Nation's 1,350 Federal Depository Libraries, located in nearly every Congressional, offer no-fee public access to U.S. Government information in all mediums. In addition to professional staff who can assist the public in locating the Government information they want or need, each library offers public access to computer work stations for the use of Government Web sites and selected CD-ROMs. The depository library system is a widely-distributed safety net for members of the public who lack access to digital Government content.

Mr. Adam Banks
Case Western Reserve University

My dissertation topic will be the role of public libraries and community centers in addressing the digital divide. Specifically, how technical writing of resource materials can advance or hinder the process of gaining technical literacy. Technical literacy is defined as both computer and Internet technologies. I have begun interviewing administrative personnel in the Cleveland Public Library system to ascertain their approach to advancing technology literacy with the patrons they currently serve.

Mr. Rudolph Baron Jr.

I am working on establishing a nonprofit organization to provide computers and technology to the underserved communities. I would like to enlist the help of other nonprofit organizations, such as Churches to develop community access and training centers as part of this effort.

I would be looking for funding through private, government, and corporate sources. I work in the computer industry and understand the problems that corporate America has with assets disposal (computers etc.) in order to get them off their books, with the frequent changes in technology companies are consistently chasing the leading edge equipment, however the systems that are not acceptable to a company are more than acceptable for home access. My organization would concentrate with getting computers in the hands of underprivileged children, and single parent households. I would like to start in the Atlanta GA area (currently my home) with plans to extend to Washington DC and New York as the second phase for a nation wide offering. I would be looking to enlist the services of the many computer science students from the many colleges and universities in the Atlanta area to volunteer to provide training through community access centers. What I need to understand is what are the plans that are currently under way by this administration and what programs will be available to private sector nonprofit organizations.

Battelle

Battelle/GLITeC manages the NASA Glenn Garrett Morgan Commercialization Initiative (GMCI), a program developed to provide small, and small disadvantaged businesses with greater access to NASA technology. This program addresses the overall "technology divide" including educating organizations, companies and individuals on the need to be computer literate and Internet-linked. GMCI also looks for ways to partner with organizations to support computer-based education and training. Also note, the Project Cleveland 2000 program is offering free Internet access, E-mail and web site development to small businesses in Greater Cleveland, Ohio.

**Mr. Stafford Battle
TVBO, Inc.**

I am the co-author of the African American Resource Guide to the Internet and Online Services (McGraw-Hill, 1997). Currently, I am promoting AA activities on the Web.

**Mr. Gregg Bethel
National Academy Foundation**

The National Academy Foundation (NAF), one of the nation's foremost school-to-career programs, in conjunction with the Center for Occupational Research and Development (CORD), a national school reform leader, is developing a new Academy of Information Technology (AOIT) as a systemic response to address the digital divide and the growing demand for core IT workers across the nation. Both NAF and CORD are not-for-profit organizations declared 501 (c) 3 status by the Internal Revenue Service.

The IT Academy represents an industry-supported, long-range and systemic solution to the digital workforce challenge that was summarized and declared in a report issued by the Department of Commerce on June 30.

The IT Academy will consist of a 9th through 12th grade curriculum with opportunities to partner with community colleges and universities. The program will be tightly aligned with relevant academic, employment and workplace standards. Curriculum materials will be delivered via CD-ROM and teachers will receive the needed professional development. An aggressive recruitment effort will be launched to build a network of high schools that incorporate IT academies into their programs.

The Academy of Information Technology will expand on the overwhelming success of NAF's existing career Academy models in finance and travel & tourism, launched in 1982 to prepare a diverse pool of young people in secondary public schools around the nation for their careers and further education. The Academy model was developed and privately supported under the leadership of Sanford I. Weill, now Chairman and Co-CEO of Citigroup, in conjunction with the American Express Company. Other industry leaders include the McGraw-Hill Companies, Merrill Lynch, Sallie Mae, Fannie Mae, Global Vacation Group, Marriott International, Bloomberg Financial Markets, Prudential Securities, Bankers Trust, and the American Federation of Teachers.

The Lucent Technologies Foundation and Citigroup Foundation are leading the development of the AOIT, which will cost approximately \$8 million to develop. These companies are challenging a broad range of IT industry members to support the effort.

The Academy of Information Technology would create an employee pipeline by educating young people about career possibilities and helping them to build skills at the age when young people are just beginning to think about their futures. Because NAF Academies are implemented in public secondary schools in mainly urban centers around the country, 65% of NAF Academy students have been identified as "at risk," and 75% of NAF students are of minority backgrounds: 37% Black; 23% Hispanic; 13% Asian/Pacific Island; 25% Caucasian; and 2% other populations. NAF Academy graduates go on to two- and four-year colleges at a rate of 90% each year.

Ten pilot sites will be chosen for implementation of the Academy of Information Technology in September 2000, reaching a total of 350 to 400 students. One year later, 40 new schools will be added to the number of Academies will then increase at a rate of 40 to 50 per year thereafter, depending on full industry support. This expanding network of rigorous academies will prepare our information technology workforce for the next century.

Ms. Laurel Blatchford
Kennedy School of Government

I am a graduate student at the Kennedy School of Government focusing on the intersection of technology and social policy. My thesis partner and I are currently conducting research into how workforce development practices can be IT-enabled and enhanced.

I am also conducting original research into the role of women in the new media industry with a focus on New York City -- and giving attention to the specific issues facing them, including access to capital and financing, management challenges, and entrepreneurship.

Ms. Marjory Blumenthal
Computer Sci & Telecom Bd

CSTB produced a research agenda in late 1998 called _Fostering Research on the Economic and Social Impacts of Information Technology_; its 1997 report, _More Than Screen Deep_, addressed how to make the information infrastructure more easily used by more people.

At present, CSTB is examining issues relating to workforce needs in information technology, and it is launching a new study on broadband local-access issues.

Finally, in spring 1999 CSTB produced a guide for educators interested in helping all kinds of college students, not just those seeking information technology careers. It is called _Being Fluent with Information Technology_. All CSTB reports and information about projects are available via the Web at www.cstb.org.

Dr. Helen Boehm

I have created a parenting tool and website that will enable parents to better understand and monitor their children's media usage. The tv diet will help parents "balance" their children's tv viewing and link media exposure to the development of numerous attitudes and behaviors. This free service could be a part of after-school initiatives which encourage computer-literacy for parents and kids and offer new and innovative parenting skills, techniques and tools.

Mr. John Boyer
Dept. of Visual & Performing Arts

For the past 18 months, I have been leading an effort to form a consortium of non-profit educational and cultural institutions in Newark, New Jersey, including New Jersey Network (NJN), the New Jersey Institute of Technology (NJIT), the University of Medicine and Dentistry of New Jersey (UMDNJ), and Rutgers University-Newark (R-N), to generate public interest telecommunications for the Newark metropolitan area.

A pilot project addressing serious public health issues affecting young people, particularly the high incidence of HIV among minority teenagers, is in development. This project will draw upon university-based research efforts to address these and related public health issues to produce inter-related broadcast, cablecast, and webcast information for local distribution generated by a coordinated team of public television producers, university faculty and students, and students attending local secondary schools.

The primary goal of this effort is to make innovative use of digital technology to bring public interest content to all members of the community, particularly those with few skills or resources for gaining access to content of this type. A secondary goal is to increase public awareness and involvement in local matters of interest and concern to the community.

Eric Brunner
NAA Registry

I will present an overview of the Registry, and a status report.

Mr. Joseph Caban
Cyberian

I am starting a business which will introduce the internet to communities, serving the low income areas of New York for a small fee. If I get the grants I need I would like to offer the service for free. I will go into these communities to introduce the net with a team of people and set up a station at a local supermarket, church or other meeting area to sign people up for home visits by my team. I will need capital to recruit these people so far I have three people willing to back me up on a pilot program. Upon meeting with potential sponsors I will go into greater detail with this idea which I consider innovative and with great potential to exceed expectations. It is a winning idea which will benefit our communities and the sponsors.

Mr. Donald Caldwell
Nortel Networks

Our corporation is beginning to use the "Digital Divide" as a theme in our education and volunteerism emphasis. We hope to use the theme to bring more focus to our corporate presence in our communities.

Mr. Richard Calton
HarlemLive

HarlemLive, is an Internet Publication Written, Created, Presented, Represented ... by teens in Harlem and throughout New York City.
Our mission is to To empower youth of color to be productive, creative and thoughtful leaders who will be responsible caretakers of our future.
Our vehicle to achieve this mission is this publication, where we cover events, people, issues, and happenings, throughout Harlem while learning as young men and women the processes of reporting, writing, editing, creating digital art, taking photographs and publishing.
We are a growing pool of youth with good character who have technical and communication skills and a multitude of options.
Here, we showcase our talent while learning about emerging technologies. We learn and network with others in our community which helps contribute to its strength.

Mr. Manuel Candamo
MRC & Associates

Enhancing present preventive medicine program by means of video-conferencing through an encrypted VPN & website for rural communities in Puerto Rico. This model could be applied throughout the Hispanic communities.

Mr. Maurice Carney
Digital Freedom Institute

The Digital Freedom Institute (DFI) is a 501c3, tax exempt organization that provides broadband access, equipment and training to community based organizations. We have training centers in Chicago, IL and Washington, DC. We also provide training at national conferences of major African American organizations.

What structural efforts is the government undertaking to make sure that urban communities get access to broadband technology that is readily available to suburban communities?

Thank You!

Maurice Carney

Mrs. Sally Celmer
Noodles Internet, Inc

We are building an Internet for children and establishing partnerships to ensure that we are making this free service available to children in all families, cultures and economics. This is a high priority and welcome this conference.

Ceil Ciociola
Foundations, Inc.

Technical Assistance for after-school programs, K-12; and for 21st Century Community Learning Centers.

Developing integrated-technology curriculum for middle and high school students with emphasis on business and entrepreneurship (as well as health/safety and career education/college prep);parallel strands for family and community education programs, especially through 21st Century CLCs.

Mr. Steve Cisler
Tachyon, Inc.

Tachyon, Inc. is a new company that will be providing high speed Internet services via Ku-band satellite. By optimizing the network protocols, we make it possible for those not served by a good (or any) Internet connection to have access at a reasonable price. While this will be of obvious interest to institutions and businesses in rural areas, many others in urban are not within the reach of ADSL or cable modem services at this time.

Tachyon is also maintaining an annotated database of public projects including K12, community networks, libraries, telemedicine, and regional infrastructure projects, articles, and resources around the world.

<http://www.tachyon.net/cnet/intro.html>

Mr. Richard Civile
Center for Civic Networking

I will moderate a session on rural electronic commerce on Dec. 13 at the Telecommunications Infrastructure Fund conference in Austin, TX. This 10 year, one billion dollar program will go far to bridge the digital divide across a number of small Texas communities. I have a background as a principal investigator of several USDA grants addressing e-commerce product development targeting low-income rural businesses. I live and work in a rural community. I hope to share lessons learned and learn lessons from others I can carry to the conference session in Texas several days after the DOC meeting.

Ms. Allison Clark
National Center for Supercomputing Applications

I'm concerned that not enough Minority Serving Institutions realize the importance of technology and access for their institutions and students.

Mr. Roger Cochetti
IBM Corporation

IBM Corporation is engaged in a wide range of commercial and charitable activities that are designed to widen access to the benefits of electronic commerce.

Dr. Royal Colle
Cornell Univesity

To what extent is any one working on the problem of training: (a) training "access points" to manage and shape information for target populations; and (b) training target populations in the value of information and the use of access points?

Ms. Kathy Coster
Baltimore County Public Library

Libraries provide access to the Internet and lower the bar for those that do not have the economic ability to have their own computer. Yet libraries are crunched with the necessity of buying books, electronic resources, computers, etc, etc. Our role as information navigators is being blurred - except for those who come into our libraries to use the resources. The big question - how do libraries remain indispensable in this age of ready access to information via the Web?

Ms. Jane Covington
Value America

I am interested in how my company, an internet retailer, can participate in eliminating the digital divide.

Mr. Rich Cowan
Organizers' Collaborative

How can representatives of "underserved" populations become more involved in developing the content that will be seen by other members of those populations?

Ms. Eloise Curry
Urban League of Onondaga County, Inc.

The Urban League of Onondaga County, Inc. is honored to have recognized John DOVE the inventor of the CD-ROM by naming our communitymini-computert centers DOVE CENTERS. Mr. Dove is an African-American engineer who retired from federal service but operates DOVE Electronics in Rome, N.Y. His pioneering work on the CD-ROM was done over 25 years ago when he was employed at the Griffis Air Force Base.

Mr. Dove is still creating new products in the field of fiber optics. He is an exemplary example of individual achievement for all youth but particularly to African-American youth who are so negatively effected by the digital divide. The CD-ROM has changed the way the computer world operates. It would be appropriate for this conference to recognize Mr. Dove for his contribution to the world of computer technology.

Mr. Frank Dance Ph.D.
University of Denver

Together with Dennis Gallagher (Councilman, Distict 1, City and County of Denver) I am trying to leverage the closing of the digital divide in the City and County of Denver, CO. I am also researching the presence of oral residue in digitality and thus in the digital divide.

Mrs. Sandra Dance
Collier & Associates

Dr. Collier and I have a lifetime of experience in working toward solutions to the many "divides" between the "haves" and "have nots" in various fields to include access to health care information and treatment, law enforcement/corrections issues, housing, and employment disparities. We feel the Digital Divide is simply and the latest example of the fallout, if you will, of continued impact of racism in this country.

Mr. David Staudt
EDUCAUSE

EDUCAUSE recently received a four year, \$6 million award from the National Science Foundation, "NSF Advanced Networking Project With Minority-Serving Institutions." The project addresses issues regarding Internet connectivity, campus network architecture and technical support facing tribal colleges, Historically Black and Predominantly Black Colleges and Universities, and Hispanic-serving institutions. Some of the proposed solutions we plan to explore may be valuable to majority schools as well.

Mr. Jamie Wimberly
CECA

Molly Davis
George Mason University

I am working on a project to use service learning in higher education as a strategy for technology transfer in underserved communities.

Mr. Daniel del Solar
Solar Media

Technology, videos, websites, and CD's, offer the possibility of creating educational materials that will more accurately reflect the cultural diversity that has made this nation great. Unfortunately, economic support for new technologies is not yet in place so that the intiating of new materials remains economically impossible. What changes do we need to insure that new players can get into the content market?

Jeannie Dewey
Holyoke Neighborhood Networks Center

Director of a non-profit public technology center that serves over 600 participants a month in a severely economically distressed city of 40,000. We have a 20 workstation networked lab with a full range of office and educational software, ongoing classes, and one-on-one volunteer based training. We also run a complete computer hardware repair and recycling workshop where we accept donated computers to rebuild and distribute to the local human service agencies, community leaders, and the general public. While we have received both Benton's Best Practices and the US Department of Housing and Urban Development's Best Practices Awards since we opened eleven months ago, and while we have no end to participants and need for our services, we are finding it difficult to receive funding for what we are already doing very well. Funding seems to be aimed at developing new programming and forsaking existing, already proven and effective efforts. Up to this point we have received over 80% of our operating costs in in-kind donations and through the sale of our recycled computers. Obviously, we have also proven community support for our efforts. The question I would ask participants attending this conference is: How can public access technology centers present themselves in the open market, and to funders, in such a way that the message that this work, in and of itself, is extremely valuable and effective, and deserving of financial support in the interest of the economic development of the entire community it serves?

Mr. Atul Dighe
Future Today

The Digital Divide is about more than just socio-economic barriers to participating in the new economy. We must consider and address other "gaps" such as gender, geographic, and generational in fully understanding this important issue.

Mr. Lloyd Dowdell
The Millennium Project, Inc.

The Millennium Project has articulated the following near-term and concrete goals to be substantially accomplished by the end of the year 2000:

- Connect 10,000 low-income residents to the information superhighway via the Internet; providing in-home access to government, telemedical information, and the Internet.
- Install 100 public access kiosks in high-density traffic locations providing public access to government and to telemedical information.
- Set up local training centers in low-income communities areas, as a partnership of government, the non-profit and private sectors, producing a computer-literate, more employable workforce to meet the needs of Newark's technologically driven employers.
- Connect Community-based organizations to the Internet.
- Provide easier, friendlier and universal access to government services and permits and quality medical care information over the Internet and through kiosks.

- Provide Newark's community based organization with technology to improve access to information to such things as government resources, employment information, and quality medical care that reduce costs of medical care through earlier identification and treatment.

4. Tactical Goals

In order to achieve its strategic goals, The Millennium Project has adopted the following tactical goals to be achieved by the year 2000:

- Raise \$500,000 to fund small professional staff to execute the Project's tactical goals, to fund professional grant-writers, and to develop specific projects that can be funded by corporations, foundations and government grants.
- Conduct detailed comprehensive needs analysis that takes into account the needs of the business community, residents and other stakeholders that will be affected by the Millennium Project.
- Develop a plan and solicit proposals for a demonstration project linking 10,000 low-income households to the Internet. The plan shall include: (a) One or more technologies (i.e., WebTV and personal computers).

J. A. Dumas
Penn State University

My interest is in multipurpose community telecenter development as an alternative to individual home access, which is economically prohibitive to many.

Mr. John Dunncliffe
Maui Community College

I am the statewide director of the Hawaii Rural Development Project. This project is funded by the U.S. Dept of Labor.

One of our components is the "HuiNet". This is a network of about 40 health and public services agencies serving residents of Maui County via an Intranet/Internet. Through the use of a "Common Intake Form" the agencies hope to raise the level of service provided and to prevent people from falling through the cracks.

The system allows agencies to share information, advise clients about services available from other agencies, track clients, measure outcomes, follow up, refer clients to other agencies including Workforce Development and the University of Hawaii System.

It is currently under development and expected to go online in the first quarter of 2000.

Thanks,

John Dunncliffe

Mr. Matthew Eisenberg
Progressive Technology Project

The Progressive Technology Projects seeks to raise the scope and scale of information technology used by community-based grassroots organizing groups working for progressive social change.

Ms. Lori Epik
Woodrow Wilson Rehab. Center

My particular area of interest is in providing technology opportunities for persons with disabilities.

David Eppich
Colorado Region Nine Economic Development

We have been working on developing a telecommunications fiber optic backbone through the Four Corners region to provide capacity and redundancy for rural and Native American citizens. We are now working on the "last mile" infrastructure to complete the network.

Ms. Joly Esther
Itinéraires

The idea is to develop a kind of extra-net for local development, using knowledge management to develop synergies between local actors for education, training and activities creation. We use a very special software that makes cartography of resources for the actors and skills for the people. We are in Paris France working in an European project...

Mrs. Rozell Kenney
Esther Magazine

I publish Esther Magazine.com for urban teenage girls who are connected with a faith-based organization. The readers are also urban girls with above average scores academics, behavior and attendance. In order for urban girls to show interest in the net I must reach the other influencers and they are the "church teenagers."

Kymberly Evans
National Rural Development Partnership

I am the strategy manager of the National Rural Development Partnership's Rural Telecommunications Policy Task Force. This group provides a forum for telecommunications experts and rural advocates to come together to discuss the barriers to access faced by rural communities. We look to resolve national policy telecommunications impediments and urge the creation of innovative programs to attract social and economic development for rural communities through the deployment of advanced telecommunications infrastructure.

Dr. Sarah Farrell Ph.D.
University of Virginia

Involved in research related to using information technology to improve health and access to health for underserved, impoverished rural and vulnerable populations.

Mrs. Patricia Fisher
Nat. Assoc. of Black Telecommunications Prof.

Local Chapters of the National Association of Black Telecommunications Professionals, Inc. have partnered with local public libraries to help children and adults learn to use Microsoft software products and to navigate the Internet. The project called Helping Hands recruits volunteers among NABTP members, who work for telecommunications companies. the volunteers work in the library computer learning centers in the evenings and on weekends. Some volunteers teach classes on the introduction to the computer, software applications and navigating the Internet.
Ms. Gail E. Wright

Mr. Steve Fleckenstein

I am setting up a non-profit organization designed to 1) helping to jumpstart the internet careers of young adults in the inner city by training them in internet development and giving them real world development experience; 2) getting involved in local schools to help them leverage the internet; and 3) building an internet resource center for the local community.

Dr. Florine Raitano
Colorado Rural Development Council

I serve as chair for the RuralTeleCon '00 conference and am involved with the start-up of the Rural Telecommunications Congress. I have been working with the challenges of rural access to telecommunications advanced services and technology for the past 6 years and have come to conclude that rural communities lack a basic understanding of the economic significance that access to broadband and advanced services present. I also believe that incentives are the only rational and practical method left for ensuring that rural communities get timely service from the private sector. The regulatory methods have failed to protect rural communities' interests and show no signs of changing. For all this talk about competition and the marketplace, rural Colorado sure hasn't seen any benefits, only the taillights on the Information Superhighway getting dimmer and dimmer as the rest of the urbanized West pulls far out ahead!

Ms. JuliAnne Forrest
EPB/Kaufman PR

I work with Pathnet Telecommunications, based in Washington, DC. Pathnet is a carrier's carrier that is focusing primarily on the "Digital Divide" -- providing service to underserved second- and third-tier markets. Pathnet is currently building a nationwide digital network that services places like Grand Junction, CO; Albuquerque, NW; Souix City, IA; Billings, MT; and Lake Charles, Louisiana. Dick Jalkut, president of Pathnet would be happy to brief Secretary Daley on the success that Pathnet is

having in reaching these markets and bringing advanced services to these areas which desperately need attention. Please feel free to contact me at 301-263-2310, or Mr. Jalkut at 202-625-7284 to arrange a meeting. Please feel free to visit our website at www.Pathnet.net.

Mr. Stephen Frazier
Chicago Public Schools

Concerns: Extending the e-rate process.

Mr. Anjai Gandhi
WeGo.com

My company (www.wego.com) helps non-profits and other organizations of any size or type to create their own interactive web sites for free. Our service helps users bridge the digital divide by making interactive web site creation easy (it's template based and HTML is optional), fast (it takes less than five minutes to create a site) and free (our service is supported by ecommerce). The sites are fully customizable and feature web page creation, listserves, chat, discussions, calendars, online publications, membership databases, job banks, classifieds, shared files, search and much more.

Mr. Dan Geiger

The mission of OpNet is to bridge the digital divide by:

1. Creating economic development opportunities for low-income young adults;
2. Increasing the employment of women and people of color in the digital economy; and
3. Helping to meet the growing demand for skilled new media workers.

OpNet was founded in 1997 by Dan Geiger, a highly experienced business and non-profit executive who holds an MBA from the Haas Business School, and E. David Ellington, Founder and CEO of NetNoir, Inc. OpNet is a compelling national model that forges a strong business-community partnership to benefit both the new media industry and low-income youth. OpNet was founded and is fiscally sponsored by Local Economic Assistance Program, Inc. (LEAP), the non-profit affiliate of Community Bank of the Bay.

OpNet provides youth with a bridge to new media opportunities through the following programs:

- EntryNet delivers five weeks of new media software training, job readiness preparation, and an orientation to the new media industry;
- InternNet gives young people critical, on-the-job experience with paid internships in new media companies; and
- SupportNet promotes intern success and long-term career development with job placement assistance, life support subsidies, continuous training, mentorships, counseling, and peer group support.

OpNet serves the needs of new media employers by providing:

- Trained, creative, and motivated entry-level employees;
- A link to San Francisco's vibrant, diverse communities.

This precedent setting program targets 18-25 year-olds from economically disadvantaged neighborhoods in the San Francisco bay area, and works closely with the region's burgeoning new media businesses.

George Washington University

I am currently researching the uses of the Internet as a tool with which advocacy groups, active in the area of health policy, can renew themselves. I am looking at how the Internet effects the ability of such citizen advocacy groups to promote mobilization, organization and communication in order to achieve their internal community-building, and external public policy-oriented, activities.

Ms. Felicia Gilmore

Ben E. Mays N.E.R.C., Inc.

Working with the Dogon Village, the Ben E. Mays Center cultivates member relationships and an online presence for community based organizations at no charge. The Center has also launched its first Community Access Center and provides Internet Training for Title I Schools. Additional information can be found at www.dogonvillage.com.

Ms. Mary Gonzales

Department of Education

Our program seeks to ensure that future teachers are well prepared to utilize new technologies to help all students achieve to high standards.

Mr. Vernard Gray

CA-FAM III, Inc.

September 1999 was a significant month for us. Under the technical direction of Eric Williams, Information Brokers, Inc., we launched the 1999 edition of the Black Family Reunion with much success enabling us to bring forth some significant products:

Black Family Net Guide - designed by Washington DC based Yvette Benjamin a quarterly newspaper containing articles and resources available for the family on the Internet. Future issues will become supplements to local newspapers throughout the country.

Volunteer with BFNet - coordinated by BFNet's Gail Foy, Sixty-five people showed up -virtually and in person- and helped us in significant ways: online research, configuring thirty computers for our network, setting up, maintaining and breaking down the network, providing tutorials for visitors, creating a digital scrapbook of project participants, and distributing 10,000 Black Family Net Guides to Reunion visitors. Volunteers came from Canada, the eastern states of the US and the Metropolitan Richmond -Washington DC - Baltimore area. We are currently working on continuing this valuable process in a virtual fashion.

BFNet99 Webcast - produced by Roosevelt Gist, GEI Internet Productions and hosted by William and Rodney Jordan of Melanet.com. Broadcast "live" over net, the webcast featured activities and interviews from both the 1998 and 1999 Black Family Reunion Celebrations at the National Monument Grounds in Washington DC. You can view archived video on the site.

InterChange Resources - a "new interactive" resource on the Internet that enables you to search for resources and contribute them, as well. It's an excellent opportunity for you to share your business, project or someone else's with the rest of us. The use of InterChange Resources is "free".

Family History Research - links for your family history efforts.....AfriGeneas! whose goal is to encourage and support all African ancesored individuals and families to begin and continue researching their roots until all possible resources are exhausted and the results are published. + African American Lifelines + African-American Genealogy Ring + African American Genealogy Resources + Search for Ancestors + Genealogy Online + Search Vital Records.

WorkForce 2000 Learning Lab - under development by two Washington, DC based technology firms - ABJ Consulting and The Black Greyhound Design Group, the Learning Lab will allow visitors to travel down successful career paths in Information Technology. Specifically, the Lab addresses the career infomational needs of the student, self-employed, in-transition worker and professional IT worker populations. We are receiving significant support from the Morino Institute towards the completion of this important project. Completion of the project is targeted for first quarter of the year 2000.

The Black Family Net Project was supported by:

21st Century Expo Group

Basic Technologies International

Bell Atlantic

Digital Freedom Institute

Community Business Partnership Project of the Greater Washington Board of Trade

Infomation Brokers, Inc.

Metropolitan Washington Council of Governments

Morino Institute

National Council of Negro Women

NETcom Solutions International

NIS Communications & Computers

Omniverse Digital Solutions

Potomac Electric Power Company

UNITEES

Van Ness Station Restaurant

Washington Business Journal

The Washington Informer Newspaper

Dr. Leila Gonzalez-Sullivan
Trinity College

I am the vice president and president elect for the National Community College Hispanic Council, an affiliated council of the American Association of Community Colleges. The NCCHC has been working on access issues for Latino/a students and community colleges generally for two years.

I am also serving as a planning specialist for Trinity College, a private four-year college in Washington, DC, and Berkshire Community College in Massachusetts. Each of these is developing an academic technology plan with my assistance.

Ms. Cathy Green
I Love Our Youth, Inc.

I work with an organization based in Hollis, Queens, New York and we are trying to offer computer access to children of the community. We are also in the process of creating a paid program for adults. Marketing strategies and content information would be a great help to me. Also, information on obtaining qualified or at least enthusiastic volunteers for the organization would be helpful.

Robert Hallissey Ph.D.
Seton Hall University

Seton Hall University has initiated an innovative technology-driven demonstration project with national implications to develop a comprehensive program to encourage underrepresented groups, such as women and minorities, to enter careers in technology and business. The project capitalizes on the University's extensive network of partnerships with urban school districts already developed through its federally-funded Upward Bound Program for disadvantaged school-aged youth and the University's Educational Opportunity Program (EOP), a state and University funded project providing academic tutorials and personal counseling to inner city disadvantaged college students. The project fosters mentor relationships between the Upward Bound high school students and the University's EOP students. Both programs have a high percentage of female minorities as participants (Upward Bound approximately 75%; EOP approximately 65%) and in both instances a majority of the students come from families where a mother, grandmother or aunt is the head of the household. PROJECT SHUTTLE (The Seton Hall University Technology Training for Lifelong Education) targets these student and adult populations. It engages, encourages and equips these underrepresented groups to enter careers in business and technology through an intensive summer and academic year computer training program which will result in marketable skills as a minimum outcome and a certificate and/or degree in a business or technology field as the ultimate outcome. The project is funded by the Fund for the Improvement of Post-Secondary Education (FIPSE) in the U.S. Department of Education.

Mr. Richard Halpin
American Institute for Learning

We have built a coalition in Austin to teach technology to out of school and inschool youths. We are just now funded from the Workforce Board with new WIA funds to underwrite this historic alliance. We propose to work with hundreds then empowering the youngpeople themselves to work with thousands. We have a history of technology work including producing our own cdroms and winning best of show at

COMDEX. We have been National study partners with IBM and Apple. We have just won the Points of Light Presidential Award, and similar awards from The Corporation and Americas Promise. We have this year been funded by US Dept. of Commerce (EDA) to build a voc. Training center housing technology for all. How can we help you?

Gina Harrison
NECA

I am particularly interested in how rural areas will obtain the funding necessary to build an advanced infrastructure, and whether universal service funding might be available to them.

Ms. Cheryl Hawkins
Prosperity Media Enterprises

In Washington, DC Develop telecommunity centers in the 8 wards that offer a location for residents young and old to have access to the internet as well as a facility in which to hold community meetings and city-wide town hall meetings and training.

Mr. Richard Hood

Can you address the issue of access to capital for minority internet entrepreneurs and the idea of public private partnerships to fill in gaps left by equity markets?

Ms. Megan Hookey
Cable in the Classroom

Cable in the Classroom is a non-profit, public service initiative funded by the cable television industry. Currently over 80,000 schools receive a free cable connection and access to commercial-free educational programming. The organization now offers free workshops designed to help parents and teachers locate educational resources for the classroom. (Three traveling labs roam the country).

Ms. Constance Howard
Computer Technology Committee

Recognizing that:

- (1) 80% of employment opportunities in the next millenium will require computer skills (at various levels of competency), and
- (2) minority communities are lagging far behind in possession of such skills, it is my hope (and that of many individuals with whom I work) that the necessary resources, immediately, be made available, to close this gap.

A comprehensive program to address this issue, and reverse its negative impact on minority adults and youth, would include (but not be limited to) resources making possible:

- (1) provision of laptop computers to all elementary and secondary students in the public school system,
- (2) establishment of a requirement that all Teachers College curricula include computer literacy,

- (3) establishment of a requirement that all elementary and secondary school courses be taught, utilizing computer technology, and
- (4) increased accessibility of computer hardware and software to adults, through fully-equipped Computer Technology Centers, located throughout the targetted communities.

Mr. Ulysses Howard
Tim Reid Foundation

I am currently engaged in an organized developing a workforce initiative in urban communities throughout Virginia. This session will provide valuable information to help in my effort.

Ms. Annissa Hubbard
University of Michigan

The University of Michigan currently has three programs in The School of Information which have as their purpose narrowing the "Divide". The programs functions are to teach youth about technology and how it can be utilized in their communities, and to provide for them a stepping stone to future interest in technology. While these programs are a grass root effort, the potential that they have is a 'field of dreams'. As a coaches to this programs, my fellow students and I are providing the tools that make dreams reality.

Mr. Darryl Hunt
The New CAYA

61% of our programs are delivered at local schools (both during and after-school). Programs include; Educational support, Cultural Arts, Athletics, Computer Training, and LifeSkill seminars. Our Computer program "The Digital Millenimum Project" is currently creating alliances with public and private schools, the city and universities to develop a network of computer trainers to be delopyed across the city to train 2nd thru 12th students basic computer skills.

Ms. Quelina Jordan
Centralian Consulting

Minority Internet entrepreneurs & their efforts in closing the digital divide (BlackGeeksOnline, MelaNet, InformationBrokers, Centralian,...)

Mr. Michael Kaufman
NetDay

NextDay is NetDay's comprehensive, multi-year, multi-layered Empowerment Zone initiative that is working with communities and partners to develop "High-Tech" K-12 schools in the Round One EZs. NextDay serves as a catalyst to bring not only the hardware and the software, but also the peopelware that is required to help students and teachers use digital resources to improve learning, teaching and educational outcomes. NextDay is currently active in 37 schools in 7 Empowerment Zones, including Detroit, Los Angeles, Mississippi Delta, New York City, Oakland, Rio Grande Valley and Washington, DC.

Ms. Susan Kemp
NYS Office of Children and Family Service

As an African-American and as an internet research analyst, I feel strongly that one of the ways of bridging the digital divide lies in sharing my expertise on a volunteer basis, with the local school system.

As I am not sure I will be able to attend given my health, please do not list me in the program. However, if there is a contact list for future development please feel free to contact me.

Mr. David Keyes
City of Seattle

The City of Seattle has made a commitment to citizens technology literacy and access in the past few years and has taken these steps which may be of interest to others:

- 1) Established a Citizens Literacy and Access Fund from cable franchise revenues;
- 2) Established a position of Community Technology Planner;
- 3) Developed a Technology Matching Fund to seed citizen driven projects and leverage community assets;
- 4) Developed a Community Technology Access Center map and database, updatable online;
- 5) Negotiated with AT&T/TCI for 500 cable modem drops for public access;
- 6) Has distributed free public access terminals in city facilities including police stations and neighborhood service centers;
- 7) Worked with community groups to hold neighborhood technology summits;
- 8) Is currently working on a set of community technology impact indicators.

Issues and Ideas:

- 1) The role that can be played by local governments
 - 2) How do we improve funding and long-term partnerships that will support the staffing, technical support and operations needs of centers, rather than just capital costs?
 - 3) Can we develop a national Adopt-a-CTC program?
 - 4) How should we measure our country's level of access to technology and technology literacy? We could use a definition and goal of technology literacy for every resident.
-

Lorraine Kleinwaks

Fund for the Improvement of Postsecondary Education (FIPSE)

LAAP (Learning Anytime Anywhere Partnerships) grant competition was authorized by the 1998 Amendments to the Higher Education Act. Ten million dollars in grants were awarded in FY 1999 to support partnerships among colleges and universities, employers, technology companies, and other relevant organizations to create postsecondary programs that deliver distance education "anytime and anywhere." These programs are innovative within the context of national trends in distance education and will be implemented on a national or regional scale. LAAP wishes to create new postsecondary education opportunities and job readiness for student populations who have been underserved by conventional education or other forms of distance education, such as individuals transitioning from welfare to the workforce, students seeking basic skills, individuals with disabilities, and dislocated workers.

Miss Elisa Korentayer

Geekcorps

With a dedicated cadre of technical and business experts from the Internet industry, Geekcorps works to provide universal access to the world economy by providing technical and financial assistance to local businesses that address the needs of underserved communities in the United States and abroad.

Dr. Karen Kortecamp

George Washington University

The focus of the breakout sessions appears to be underserved population. None specifically address the issue of gender and the increasingly widening gap that exists between males & females. How is this issue being addressed at this summit?

Mr. Reynaldo Ladies

The Insight Research Corporation

I am undertaking a study of the U.S. ethnic consumer Internet marketplace to better understand the needs of these mostly underserved markets. Insight Research Corporation conducts industry studies for major corporations in the communications arena.

David Laflamme

Johns Hopkins School of Public Health

I am interested in looking at the effects of providing access to health information via the web to bluecollar workers in an occupational setting. Developing a dissertation topic for PhD in public health. Anyone working in this area already? Let's talk!

Mr. Lawrence Lanahan III

American Institutes for Research

What role does K-12 education have in preventing "digital stratification"? What can be done, and what is already being done to address it?

Mr. Lawrence Pratt
Young Black Minds Inc.

Giving Access to computers is not enough, what happens after hours when that center is closed. Providing Training is not enough, most training classes do not provide the first-time user with enough firepower to overcome that first wave of frustration experienced with computers. Just handing over computers to people without them earning them, is not acceptable. There are no handouts in life. Giving someone the latest technology is good, but what about the oldest computer what happens to it? It is not biodegradable? So what is the solution?

Access @ home, @church, @school

Training for your mental state of mind not just point on that icon and click.

Passing on the Responsibility yeah now you have this knowledge and a computer, YOU HAVE TO TRAIN SOMEONE ELSE-reach back. -- Now you have earned that computer not just got it handed to you. RECYCLE!

Mr. Jamal Le Blanc
Benton Foundation

The Benton Foundation, in partnership with the AOL Foundation, has developed the Digital Divide Clearinghouse of Helping.org as a resource for information and news; thought-provoking studies and reports; struggles & successes of existing efforts; and practical toolkits and roadmaps on the Digital Divide. These two foundations share a commitment to seeing online technologies used for the public interest and seek to educate and inspire policy specialists and academics along with library professionals, teachers, community organizers and ordinary citizens concerned about the digital divide.

As a complement to Benton's existing work, the Clearinghouse strives to reflect the many facets of the digital divide, including points of view from rural America, minority research institutes, and the disabilities community. The Clearinghouse consists of:

- pertinent and timely news summaries of digital divide headlines, as well as in-depth original reporting on breaking issues related to the digital divide.
- intriguing and up-to-date studies and reports from academics, policy think tanks and leading thinkers.
- opportunities for fund raisers seeking financial support, expertise or equipment donations for digital divide-related programs.
- rotating vignettes of innovative and exciting digital divide projects in the field.
- a directory of local centers and resources that can help address the digital divide in communities

The Web sites and resources catalogued in the Clearinghouse are the result of research by the Benton Foundation, submissions by organizations actively involved in bridging the digital divide and the recommendations of our advisory panel. The Clearinghouse's content is dynamic. Efforts are made to develop the content. We include links to organizations and works that accomplish one or more of the

following goals: 1) contribute to our understanding of the digital divide and/or ways to close the gap in access to and use of information and communications technology or 2) represent a diversity of perspectives from under-served communities.

Mr. James Leslie
New York University

The discussion of the digital divide focuses on increasing the adoption by low income, minority, and rural communities of (particularly Internet-based) emerging information technologies--emphasizing a need to ease barriers to Internet usage, especially: access to PC's and access to broadband services. While today these barriers are significant, advances in technology and competition in the computer and telecommunication industries seem poised to diminish their importance. Thus, it may be true as some researchers suggest that the digital "divide," as commonly conceived, is more a short-term "lag" that the market--not government--is best positioned to fix.

An aspect of the digital divide not as thoroughly explored, however, is the potential socioeconomic difference in how different groups view and value information technology. At least one study indicates that households with Internet access are very likely headed by adults who first gained exposure to information technology at the office. While these first generation home users may tend to view the Internet primarily as a tool, future non-office-based (and typically lower socioeconomic status) workers may receive their introduction to emerging information technologies through campaigns marketing the Internet principally as a means with which to buy goods and services. This group may come to view access to Internet-based technologies as little more than access to a vast mortar-less mall through an interactive TV.

Personal choice may emerge as a seemingly sufficient explanation for these potential disparities in technology use. Categorized as such, future policy interventions addressing differences in information technology usage will seem as inappropriate as would today a discussion of the role of public policy in addressing socioeconomic variations in television viewing patterns. The possible effects of differences in initial exposure to Internet-based technology on subsequent usage may prove, however, to be the overlooked fault which develops into a 21st century digital divide--one characterized by an economic and class-based cognitive gap rather than by tangible barriers to access.

Mr. Charles E. Lewis, Jr.
Columbia University

My plan is to involve churches in the black community.

Mr. Michael Liebhold
Tachyon, Inc.

Tachyon, Inc. is a new company that will be providing high speed Internet services via Ku-band satellite. By optimizing the network protocols, we make it possible for those not served by a good (or any) Internet connection to have access at a reasonable price. While this will be of obvious interest to institutions and businesses in rural areas, many others in urban are not within the reach of ADSL or cable modem services at this time.

Tachyon is also maintaining an annotated database of public projects including K12, community networks, libraries, telemedicine, and regional infrastructure projects, articles, and resources around the world. <http://www.tachyon.net/cnet/intro.html>

**Empowering Learning-and-Earning Families
To Bridge the Digital Divide**

By LINCT Coalition
www.linct.org

Contact: P.K. Komoski at [kkomoski @ epie.org](mailto:kkomoski@epie.org)

November 1998

Executive Summary

In *Falling Through the Net* (July'99) the U.S. Department of Commerce states "...we must ensure that all Americans have the information tools and skills that are critical to their participation"[in the digital economy]. For the last five years, LINCT Coalition has been mentoring grassroots programs in low-income rural and urban communities; ensuring that people in these communities have the opportunity to learn and earn home computers and become skilled users of the Internet. Their Internet use fosters local community networking to increase learning, earning and community service opportunities.

The Coalition has developed a nationwide network of businesses and government agencies to provide discarded computers that are being refurbished and learned and earned by poverty and working-poor families in communities from Eastern Long Island to Harlem to Watts. These families are to be mentored in order to help children meet new challenging learning standards and parents to continue their learning of skills that increase their knowledge and earning potential.

LINCT Coalition has recently been invited to partner with the federally funded Next Day Project. Next Day's goal is to demonstrate the educational benefits of high technology for students in 90 schools in 16 Empowerment Zone communities over the next three years. As a partner, the Coalition's role is to extend computer access beyond the school day into the 40,000 to 50,000 homes of these students. LINCT does this via mentoring community-wide learning and earning collaboratives. Each community collaborative is mentored to manage the programs through which families of students in Next Day schools will learn and earn home computers and be mentored to empower themselves via on-line learning and information resources. Evaluation of the LINCT-Next Day partnership's impact on teaching and learning in schools and on at-home computer use by both children and parents will be done by Stanford Research Institute (SRI).

Funding required to enable 1000 families to learn and earn computers and be mentored in effective at-home computer use is \$125,000. As funding is acquired in increments of \$125,000, LINCT Coalition will commit to work in as many Empowerment Zones as funding allows during the next three years. LINCT Coalition's goal is to enable all of the estimated 40,000-50,000 families with children in Next Day Project schools to become empowered by the LINCT community mentoring process. For this reason LINCT Coalition is seeking financial support in increments of \$125,000 from foundations, corporations, unions and government agencies.

103-3 west Montauk Highway
Hampton Bays, N.Y. 11946
516-728-9228

Empowering Learning-and-Earning Families To Bridge the Digital Divide

LINCT Coalition

Pre-proposal - November 1999

The Digital Divide: A Learning and Earning Solution

During the most prosperous time in our nation's history millions of poverty level and working-poor families are living on the far side of a so called 'digital divide' that is preventing their participation in what the U.S. Department of Commerce calls "the emerging digital economy." Recognizing this, the Commerce Department's report, Falling Through the Net (July 1999), states "...we must ensure that all Americans have the information tools and skills that are critical to their participation."

But how, in fact, can we "ensure" that those who need them actually "have" the tools and skills needed for participation in the digital economy? One way to ensure participation for those who can't afford to acquire these tools and skills is to enable them to "learn and earn" them -- adding to their knowledge base and earning potential.

A Community-based Learn and Earn Strategy

The LINCT Coalition* maintains that *to have* the tools and skills critical for participation in the digital economy means *to own and to be able use* those tools. LINCT also maintains that wide scale ownership is feasible for all computer have-nots willing to learn and earn a computer.

Since its formation in 1994, by concerned nonprofit organizations, businesses and community advocates, the LINCT Coalition has been demonstrating that its community-based computer learning and earning strategy builds sustainable bridges across the digital divide for poor families.

Learning and earning starts in cooperative computer refurbishing and computer skills programs. For these, and other types of cooperative work, adults and students earn "Time Dollars." With Time Dollars, they purchase a computer. And by doing additional, cooperative neighbor-to-neighbor work they also earn Time Dollars, usable for services they may need from others.

The Coalition's experience in both rural and urban communities has shaped a community-based strategy that is not only enabling families to learn and earn home computers, but much more. For adults, the 'more' means learning to qualify for a computer-using job. For children, it means learning to use a home computer to improve school performance via web-based at-home learning. For families it means new learning, information and earning power. For communities, the 'more' means rewarding neighbor-to-neighbor work and caring with Time Dollars.

The Coalition's four key community mentoring processes help a community to:

1. Acquire discarded computer equipment from businesses and government agencies;
2. Refurbish and support usable equipment and responsibly recycle the unusable;
3. Establish learn and earn programs, beginning with the learning and earning of computers and leading into non-computer related learning and earning activities;
4. Establish web-based community-managed learning and information networking that empowers families and strengthens community.

* The LINCT Coalition (Learning and Information Networking for Community via Technology) comprises national and community-based nonprofit organizations, schools, libraries and businesses and technology reuse and recycling organizations working together to enable communities to bridge the digital divide through a learn and earn strategy for those who cannot afford a home computer and Internet access.

These four processes are enabling communities to empower low-income families with learned and earned home computers and new computer-based learning, earning and Internet skills. Having demonstrated the validity of this LINCT mentoring strategy in communities from rural Long Island to upstate New York and from Harlem to Watts, the LINCT Coalition is prepared to demonstrate that its mentoring strategy is scaleable nationally.

The timing and conditions to demonstrate scalability and sustainability of the LINCT Strategy are right. According to the recently published National Safety Council EPR2 Report, U.S. businesses and homes are discarding some twenty million computers a year – causing a growing toxic impact on local landfills. This available supply of digital-economy tools clearly opens the way to enabling those who can't afford a computer to learn and earn a computer and Internet skills.

How the LINCT Coalition Strategy Works

When the LINCT Coalition is invited into a community (invitations most often come via the LINCT web site: www.linct.org) LINCT Coalition mentors initiate parallel sets of mentoring activities with both adults and school-age children. This initial mentoring is designed to develop collaborative “learn-and-earn” computer refurbishing and recycling programs that produce a needed flow of computers to be learned and earned by adults and children throughout the community. LINCT also helps in acquiring the necessary flow of computer donations for each community from its nationwide network of cooperating businesses and government agencies.

LINCT then mentors computer literate community members in developing community-managed “learn-and-earn” computer job-skills training programs for adults and high school students. This is done using an adult collaborative learning curriculum covering word processing, spreadsheets, data inputting and management, plus use of e-mail and the web to access learning and information resources. Local trainers are able to adapt training to trainees needs and goals.

Younger students and parents also engage in LINCT-mentored collaborative learn and earn computer programs. These cooperatively produced out-of-school programs increase student learning time and improve both school and home learning. One such parent-student program combines basic literacy with computer competency for non-English-speaking families.

Once home computers have been earned, at-home computer learning time may be rewarded via earn-able equipment/software upgrades, as well as other tangible incentives. The strategy is to build and to reinforce the connection between learning and earning, while also providing learning opportunities that are intrinsically rewarding.

These school-home related components of the strategy are becoming important components of evolving *community learning and earning collaboratives*. Currently collaboratives are being mentored by LINCT in Harlem, Watts, southwest Phoenix and northwest Denver. During the next two years collaboratives will be mentored in as many communities as resources permit.

Each community collaborative develops with a unique mix of local schools, technology centers, community colleges, libraries, community organizations, businesses, micro-enterprise centers, faith communities, public and private community housing and family service agencies. To foster communication and collaboration in each community, LINCT is mentoring the development of Web-facilitated community networking. This community networking will provide in-home access to a wide range of local, national and global learning and information resources. To ensure effective use of these resources, the LINCT mentoring strategy also includes face-to-face and on-line mentoring of families to

ensure effective use of the at-home learning and information potential of all earned home computers. A major goal is to reinforce the experiences of learning, earning and effectively using a home computer as a primer for effectively learning and earning a living in the digital economy.

Networking and Rewarding Cooperative Production (*co-production*) via Time Dollars

An important part of the LINCT Coalition strategy is to model the mentoring process for potential community-based mentors. By mentoring adults and students as co-producers of computer refurbishing and recycling, computer training, after-school peer tutoring and family mentoring, the core activities of the LINCT strategy become locally sustainable. To help with this local sustainability, all who participate in this cooperative, co-production process are rewarded for their time and caring with Time Dollars (one “Dollar” for every hour worked).

Time Dollars function as a tax-exempt currency, recognized as such by the IRS, (developed by Time Dollar Institute, a LINCT Coalition founding organization). In LINCT-mentored communities the use of Time Dollars initially relates to the learning and earning of computers. From that initial use, their use evolves into a community-wide means of rewarding those who spend time helping others, creating co-produced social capital and a more caring community.

Given the fact that in low-income communities there is seldom enough “real money” to employ all those who want to work, Time Dollars may be used to complement or stretch the effect of whatever money there is to provide needed community services. During the last year, with funding from the Corporation for Public Broadcasting, LINCT has developed an on-line Time Dollar “community services exchange system” component for use by community learning and earning collaboratives. Development of this Web-facilitated component has been by another LINCT Coalition founding organization, the Center for Information, Technology and Society.

Web-Facilitated Family Learning via *eLearningspace*

Another important Web-facilitated and learning facilitating tool that is being introduced into community learning and earning collaboratives is being developed by the Coalition’s third founding member and managing partner, Educational Products Information Exchange (EPIE) Institute. This Web-based tool is called *eLearningspace*. Its development is being funded, in part, by the Fund for the Improvement of Education, U.S. Department of Education. With *eLearningspace*, LINCT is providing a place on the Web where learners, parents and teachers are able to identify, select, use, evaluate and share information about all types of learning resources.

The learning resources found at *eLearningspace* include web sites, educational software and TV programs, virtual field trips, books, student-developed *eLearningspace* resources and e-mentors – all related to challenging learning standards. A major function of *eLearningspace* is to increase the effectiveness of learning during children’s after-school and at-home time (replacing mindless TV watching with purposeful, rewarding learning). Resources related to K-12 schooling may be selected and used in conjunction with others to address particular local, state or national learning standards. Resources related to adult learning are being aligned with employment skills developed by the National Skills Standards Board.

When working within *eLearningspace* at home a student may earn a *Learning Credit* (like a Time Dollar) for each hour *eLearningspace* records in a student’s *Personal eLearning Journal*. Students may also use *eLearning Credits* to acquire computer equipment upgrades, college tuition credits and, in time, a variety of products from local and e-commerce merchants.

Scaling-up to Empower 40,000 –50,000 Families via Community Learning Collaboratives

Recently the LINCT Coalition was invited to partner with the federally-funded Next Day Project. The goal of this LINCT Coalition-Next Day partnership is to empower 40,000-50,000 families in 16 Empowerment Zone Communities learning and earning collaboratives by the end of 2002. The Next Day Project will be focusing on demonstrating the effectiveness of technology on teacher and student performance in 90 schools within 16 Empowerment Zone Communities.

LINCT's community-based role is to extend the Next Day Project into the communities and students' homes of the 90 Next Day Empowerment Zone schools. LINCT's goal is to demonstrate the effect of at-home computer access to on-line learning and information resources on student learning, on parent learning and on family earning. A related goal is to demonstrate scalability of the LINCT's community-mentoring strategy into 16 Empowerment Zones.

In recent months, the White House has been encouraging federal agencies to donate their discarded computers to assist LINCT's partnership with the Next Day Project. As discarded federal equipment is added to computer donations from LINCT's nationwide network of businesses, law firms and other organizations from the March of Dimes to the United Nations, there will be ample computers to meet the needs of the estimated 40,000 to 50,000 targeted learning and earning families. As families earn these computers they will be learning to use a complete suite of software applications, with e-mail and Web browser. The software, New Deal Suite, functions well on every level of computer being donated to the LINCT Coalition.

The cost of implementing the LINCT strategy for 40,000-50,000 families is approximately \$125,000 per 1000 families. While our goal is to partner with the Next Day Project in all 16 Empowerment Zones to empower as many as 50,000 families, we are prepared to scale our work to the resources available from potential funding sources. Current priorities are the eight Empowerment Zone communities with which LINCT has relationships. These are in Harlem, Watts, Oakland, Philadelphia, Chicago, Washington, DC, Detroit, and Appalachia.

In mentoring each Community's Learning and Earning Collaborative LINCT Coalition mentors development of a common vision for the collaborative's learning and earning efforts. The first such collaborative taking shape in Harlem comprises three Next Day Project schools as well as public and community-housing agencies, faith communities, libraries, an environmental group, two community development organizations and local businesses.

In the 40,000 to 50,000 households targeted in the Empowerment Zones, opportunities to improve student's performance on challenging standards will be increased by activities that:

- *Reward the learning of computer with earning a home computer for a child's family;*
- *Familiarize parents and children with challenging learning standards and provide on-line access to standards-appropriate learning resources, and guidance in their appropriate use toward achieving challenging learning outcomes;*
- *Improve learning and earning opportunities for parents, as role models;*
- *Enable children and parents to have a common learning experience: computer learning and information via a web-based networking of that connects homes and schools and provides the family with expanded learning and earning opportunities;*
- *Motivate at-home computer learning by providing continuing opportunities to earn computer related and non-computer related products as rewards for learning.*

Evaluation

Evaluation of the effectiveness of the impact of these community learning collaboratives on parent learning and earning and on student learning as measured against local, state and national learning standards will be carried out by Stanford Research Institute (SRI), as part of the overall evaluation of the Next Day-LINCT Project. All students and parents will come from the 40,000-50,000 Empowerment Zone families that will learn and earn home computers and Internet access via the project. Parents' learning, plus their self-confidence as learners and participants in their children's learning will be assessed. The project's scalability will be continuously monitored, so that scalability application of the LINCT community-mentoring strategy to other interested communities throughout the country may also be evaluated.

Mr. Allen Lind

Mississippi Board of Trustees of Institutions of Higher Learning

The Internet could be the tool that helps break the generational cycle of poverty. However it is becoming the very thing that is preventing access to what those from the wrong side of the digital divide need most. Education, workforce training, lifelong learning. These are the critical Internet applications that are needed but unavailable to those without a household high speed Internet connection. I do not believe that community based centers at the library, church or boys club are a solution. At the end of the day, when the rich child or adult learner sits down to multimegabit access to the education and learning opportunities on the Internet, while the poor child or adult learner has the barriers of distance, restricted hours of operation and rationed time at the workstation, he or she has barriers much too high to climb before the intellectual competition even begins.

The answer, I believe, lies in constructing a sustainable business model that provides highspeed Internet access to every student household in the country with little or no financial barrier. The right combination of technology, incentives and assistance needs to be put in place.

I know the advantages that my children and I have with our cable modem connection to the Internet. I feel sorry for those without resonable access to the essential tools they need to participate in the new information and education based economy. We should by now have learned the lesson, that when one segment of the population is excluded, everyone will eventually suffer.

Mr. Thomas Lowenhaupt IV

The City of New York

When our community began developing a Directory of Youth Services, the boundary between the services offered by a pay for play "Y" and a pay for play "Ice Rink" became blurred. So too were the services delivered by .gov, .org., and the helpful fellow who lives down the hall.

In trying to use the web's .org, .com, .edu, and .gov it became fiber clear that the old divisions of "profit", "non profit", and "government" were designed for an industrial era.

The net's ushering in a new season and some basic, underlying, foundation assumptions have to be analyzed and refitted. To most, it's apparent we're entering the .com millennium? Others expect the .somethingnew millennium. We'll sure find out.

After the official NTIA events conclude I'll be looking to discuss this question.

Dr. Martin Irvine
Georgetown University

An important way to bridge the divide is through education and experience in both technology and entrepreneurship, a knowledge of what's possible combined with learning the steps of new business formation. So much of our economy is fueled by new businesses in the Internet economy, but underserved communities are missing this opportunity not only from lack of access or lack of knowledge, but from the whole process of building wealth through creating new businesses. In response to this need, Georgetown University's Communication, Culture, and Technology Program is developing a new Internet business incubator and entrepreneurship center, the Georgetown Knowledge Lab, which will serve not only university students but the D.C. community. The goal is to provide access to the technology and to mentoring and new capital.

Dr. Richard Martinez Ph.D.
Council for Excellence in Government

Ubiquitous e-Access: IN-SYNC with Amazing GrACE B"H

EXECUTIVE SUMMARY: The aim of our seamlessly integrated IN-SYNC with GrACE initiatives (summarized in Items 2 and 3 below) is to enable all Americans to participate fully in electronic self-governance and electronic commerce with both the public and private sector service providers. This is essential to America's world leadership and competitive position in the global marketplace. The IN-SYNC with GrACE initiatives utilize "Seat Management" concepts [<http://www.fcw.com/ref/hottopics/seat.htm>], treating IT/IS resources, services, and tools as a ubiquitous utility (like a phone; cf. http://www.dlcppi.org/texts/tech/egov_article.htm) and the service behind it is transparent to the user. That is, each "seat" typically includes all requisite "IT/IS utilities" (viz., the computers; connectivity services and components; 24x7 training and maintenance or repairs; etc.). The fee charged for each "seat" at any one location (home, school, or business) is inversely related to the \$\$\$ volume of e-Commerce that each "seat" transacts with public and/or private service providers (progressive subsidies could conceivably be possible for individuals with total family incomes below a certain minimum). These fees can be charged on a monthly basis or on some other network-centric per-click/per-transaction basis.

IMAGINE... what if one were to spend a very small fraction of taxpayers' hard-earned money in public/private partnerships with corporate America to provide each citizen "seats" for free and open "Ubiquitous e-Access" to all government resources, publications, and information via the Internet rather than via the printing press and pony express. We believe that corporate America would be able and willing to provide the requisite e-Access "IT/IS utilities" to all Americans TOMORROW if some of the funds currently being allocated for old-fashioned printing and postal mailing of hardcopy documents (e.g., IRS and/or state tax forms, Census questionnaires, county government's real estate and other fiscal documents, city permits, etc.) were to be re-allocated and spent for "seats" by utilizing Seat Management concepts (<http://www.fcw.com/ref/hottopics/seat.htm>).

I. "Specific Request"

Apposite to the IN-SYNC with GrACE initiatives (Items 2 and 3 below), let us convene a legally sanctioned world-class SUMMIT to catalyze the implementation of viable e-Commerce business models that generate recurrent revenue streams for all interested parties. This SUMMIT would include

visionaries from among community groups/leaders, leaders from the corporate and academic worlds, and leaders from federal, state, and local governments. These entities would presumably negotiate something like IN-SYNC with GrACE agreements (detailed below) to enable the ubiquitous dissemination -- by 2001 -- of "seats" that include all "IT/IS utilities" essential for "Ubiquitous e-Access" by all Americans.

Ubiquitous "seats" are essential if we are to accomplish ubiquitous e-Commerce and electronic self-governance (http://www.dlcppi.org/texts/tech/egov_article.htm; <http://www.e-gov.com>). Ubiquitous "seats" are also essential if we are to fully develop our Human Capital by providing state-of-the-art educational opportunities to all Americans, but especially all of America's children -- our most precious National Resource. However, to do so, we Americans must first "bootstrap" ourselves (<http://www.bootstrap.org>) by collaborating within our local or extended communities to jointly develop community-based "Virtual Mentoring Communities" that utilize desktop/laptop videoconferencing. Then each of us -- children, parents, and grandparents -- will be able to "Reach Out and Teach Someone," thereby Boosting our Nation's Collective IQ (<http://www.bootstrap.org/vision.htm> and <http://www.bootstrap.org/presbciq/index.htm>) and creating a potential return on investment (ROI) in cost savings and value creation in the \$billions\$ (cf. Doug Engelbart's "C" level collaboration model at <http://www.bootstrap.org/vision.htm> and <http://www.bootstrap.org/presbciq/index.htm>). Such a "bootstrap" mechanism is crucial because of (a) the current dearth of qualified IT/IS "knowledge workers" and (b) the lack of a social and technical infrastructure for our Human Capital. By having all of us linked together generation to generation, we can effect a positive change in our social and community dynamics!!! This can be accomplished by establishing "Virtual Mentoring Communities" nationwide by expanding the virtual "face-to-face" videoconferencing concept intrinsic to Starbright World (<http://www.starbright.org/>) to include all of America's children (age 3 to 103).

Our hope is that before the end of 2001 all of America's children will be provided the state-of-the-art IT/IS tools and resources that they all need to become self-sufficient, productive, and fully committed citizens by developing themselves to the limits of their innate talents and abilities. Hopefully, we will then join together with each other to work in National synchrony (as we did under President Kennedy's guidance for our "Moon Shot") -- as "One Nation under G-d, Indivisible" -- to co-create a uniquely American "Symphony" (the "more perfect Union") wherein our uniquely diverse People co-create and use the tools and IN-SYNC resources essential to Boost America's Collective IQ for the 21st Century and Beyond.

2. What is IN-SYNC?

IN-SYNC= INnovations for Strategic Year-round Nationwide Connectivity

Our "National IN-SYNC Connectivity" initiative delineates a seamlessly integrated IT/IS/\$\$\$ "program" that addresses both (1) "e-government services delivery" (e.g., Access America at <http://gits.gov/>; <http://www.accessamerica.gov>) and (2) "customer service accessibility" to commercial, educational, and governmental services.

The overarching objective of our IN-SYNC vision is: "to catalyze a systemic change in the way we Americans transact business, educate, govern, and work by utilizing state-of-the-art Information Technology and Telecommunications to assure that our diverse population is trained superbly, employed competitively, and living healthy".

Our specific measurable goal is to: "provide to every child and adult in America -- by 2001 -- accessibility to state-of-the-art IN-SYNC IT/IS resources and tools ("IT/IS utilities") needed to get essential "IN-

SYNC" services for e-Commerce, informed self-governance, life-long learning, collaboration, employment, and well-being".

Something akin to this vision is currently being implemented with Oracle's Network Computers (<http://www.nc.com>) in the Israeli town of Ariel.

http://www.globes.co.il/cgi-bin/Serve_Archive_Arena/pages/English/1.2.1.5/19980726/1

3. How GrACE Works:

In a nutshell, by using something like the GrACE business model, which generates recurrent revenue streams, the Grand Alliance of e-Commerce Entrepreneurs (GrACE) -- which includes for-profit and not-for-profit corporations plus federal, state, and local governments -- could serve as the aggregator of IN-SYNC services, negotiating and contracting for "IT/IS utilities" as an oversight function. These "IT/IS utilities" would include components such as:

- * State-of-the-art IT equipment upgrades every 2-3 years;
- * High-bandwidth connectivity in private and public access points across our Nation;
- * Complete 24-hour, 7-day customer service and maintenance services; and
- * Continual, intensive, hands-on and/or WWW-accessible IT training for individuals and/or IT "SWAT" Teams comprised of Student Workers, Apprentices, and Teachers.

The IT "SWAT" Teams could conceivably (i) install, maintain, and troubleshoot IT resources and tools within their schools or businesses and (ii) through peer mentoring, replicate themselves by training other "teachers" and "students" in "Virtual Mentoring Communities".

To accomplish this, GrACE would utilize: (a) Operational-leasing/seat-management agreements with, inter alia, systems integrators and/or corporations such as IBM and/or Sun and/or Gateway and/or Oracle's NC, etc. and (b) Connectivity agreements for unlimited, "always-on" high-speed (ca. 1-30 Mbps) Internet access (<http://www.zdnet.com/pcmag/pclabs/nettools/1703/tools.htm>) with, inter alia, telecommunications corporations for ADSL service and/or for cable modems with corporations such as @Home Network.

Then, GrACE's highly flexible e-Commerce business plans could conceivably enable each citizen and/or community to contract with GrACE (as aggregator of IN-SYNC services) in order to participate voluntarily in GrACE's operational-leasing/seat-management/connectivity contracts. This could conceivably be done on a progressive sliding scale wherein each resident's monthly cost for "IT/IS utilities" could conceivably be determined by that resident's monthly expenditures at participating GrACE member enterprises (including for-profit and not-for-profit corporations plus federal, state, and local governments). For example, the "IT/IS utilities" might cost \$x9.95/month for each citizen who were to spend \$yyy.yy per month on e-Commerce with GrACE members [including, inter alia, clothing stores, home supplies stores, audio/video stores, automobile dealerships, and/or City governance (e.g., for permits), etc.]. The "x" in each resident's monthly cost could conceivably be determined inversely by the "y" in that resident's monthly expenditures at GrACE members' enterprises. This is conceptually a hybrid of IBM's business model for Walgreen's (<http://www.businessweek.com/1995/44/b34481.htm>) together with a combination of the "cellular phone model" and "cable affiliate model" referenced below in Item 4. Allowances/subsidies could conceivably be considered for individuals with very low incomes.

In return for its recurrent revenue of \$yyy.yy per month, and to offset the cost of the "IT/IS utilities" provided to each participating citizen, each GrACE member organization (including federal, state, and local governments) could conceivably reimburse GrACE (as aggregator of IN-SYNC services) in

proportion to its \$\$\$ volume of e-Commerce. GrACE corporate members could conceivably also be compensated for their goods and services in novel, nontraditional NETWORK-CENTRIC ways, including recurrent revenue-producing mechanisms such as the pay-as-you-go, per-usage, per-click, per-communication unit, per-transaction modalities discussed by IBM CEO Lou Gerstner (<http://www.businessweek.com/1995/44/b34481.htm> and <http://www.businessweek.com/1995/44/951030.htm>).

4. Other business models that generate recurrent revenue:

There are a variety of other business models that have been used effectively by various industries to generate recurrent revenue streams, including: (1) the "cellular phone model" [wherein one gets a "free" phone if one contracts for cellular phone service]; or (2) the "cable affiliate model" [wherein advertisers and affiliates support the cost of production of content (e.g., by Discovery or Scholastic), the end user (viewer) pays via flat rate fees to the cable operator for an "all-you-can-eat" content buffet with a wider selection of content than may be purchased a la carte, and the content provider gets paid from the aggregator of services]; or (3) the "electric utility model" [wherein we all collectively incur the debt of electric utility companies for capital and other operating expenditures by paying for service during our lifetimes on a per kwhr basis].

Mr. George May
CyberCharities LLC

I would like address a program that would be self sustaining that would provide computers for inner city youth that are at risk.

Mr. Brian McLaughlin
EduTalk Works

My organization is exploring ways that the media can be used more creatively to expand access.

Mr. Philemon Mebrahtu
Independent

Planning to deploy high speed wireless internet access in underserved areas and would like to get more information on support organizations to partner with...

Josh Mesinger
TheAviationHub.com

I think that in bridging this gap and providing the Internet we are doing more than teaching these people how to log on and email or get simple information. We are providing these people and in particular these children with the opportunity to understand that there is a whole amazing world beyond their neighborhoods. We are providing opportunity. It is too costly to take underprivileged children to the woods and on trips to other parts of the country and the world to experience what is really out there, but now we can show them all of it from inside their schools and their homes. I think this provides hope, and if this effort to do this is supported and marketed properly I think that it could extend past just bridging this IT gap, but it could change the way people live and dream and set goals and achieve them. If these people only knew what they could achieve and where they could go if they only worked hard and pushed

themselves to get there. I think that by incorporating this IT, the Internet, with an entire initiative supporting providing opportunity and teaching people how to get the tools they need to be successful in whatever it is that they do then (and it is a little ideological) we can change the world.

Mr. Jean-Paul Michaud
The New York Public Library

I am most interested in articulating a position on the role of public libraries across the country on how they are addressing these issues and how they are formulating policies and programs to mend the digital divide.

Ms. Gisele Mills
CTCNet

I am working to increase the number of community based Internet trainers who are prepared to teach people how to strategically use Internet tools for community development.

Ms. Ruth Morrison
What's The 411? Enterprises

I'm wondering if the session on Technology and Economic Development in Underserved Areas will address the divide regarding access to capital for Internet startups in underserved areas.

Miss Myfanwi Meyrick
The Digital Literacy Foundation, Inc.

The Digital Literacy Foundation seeks to promote computer and Internet fluency. Our primary goal is to chip away at the digital divide household by household. Our method is to deliver computer and Internet fundamentals training courses at the end of which participants are given a computer to take home.

Mr. Samuel Nixon
Progressive National Baptist Convention, Inc (PNBC)

I am developing a global access strategy for seminarians of African descent to address local issues and challenges as opportunities in their local communities to provide leadership in formulating solutions. Then, we are setting up a mechanism to provide on-going exchange of the seminarians experiences as a manner of strengthening them in preparation for their future leadership throughout the Diaspora!

Mr. Jim O'Connor
SBA

SBA is currently developing a initiatives to bridge the Digital Divide.

Ms. Arleen Peterson
Communities In Schools, Inc.

I will be co-attending this event with my national staff of Communities In Schools and our national partnership with Cisco Systems and the Cisco Networking Academy Program.

Dr. Linda Petty
Chicago State University

CSU is interested in facilitating access and use of information technologies throughout the south side of Chicago. These south side neighborhoods are primarily African American and Hispanic.

Dr. Steven Peuquet
University of Delaware

I'm involved in the development of DiamondNet, a program of the University of Delaware which assists nonprofit and government agencies in utilizing information technology in a manner which enhances their ability to serve the needs of lower income people and communities.

Dr. Joyce Pittman
University of Cincinnati

In Cincinnati we are planning to conduct a local "Digital Divide Study" to determine the extent of the gap problem. The intent is to look for ways to connect the many services to create a greater impact in serving underserved areas.

Dr. Will Reed
Technology For All

Technology For All has a local Houston organization and is developing affiliations that will share in a national web based infrastructure of applications and educational content delivered, via thin client and other ASP technologies, to computer learning center sites around the US. We are now building a network operations center that will connect to other cities across the US through the Internet or through direct connection to a private 1 gigabit 4000 mile private fiber loop. Our new private/public site will be located at techforall.org.

Jeffrey Robinson
Columbia University

My research partner, Laquita Blockson of the University of Pittsburgh, and I are conducting a research project on multi-sector (public, private and non-profit) collaboration to bridge the digital divide in Harlem, NYC.

Specifically, we are looking at the conditions when multi-sector collaborations take place and the organizational forms (heterarchies) that result. In the process, we document the social issues of the digital divide and describe the ramifications for public policy and social issues management.

Torrance Robinson
eChalk

eChalk offers K-12 education institutions web-based intranets that assist in bringing the students, teachers, parents and administrators together through better communication.

Mr. Ricardo Rose
R2 Business Solutions

The information age is here, the result being, those who are benefiting from the advantages of this technical resource age, and those who are left out. Underserved and Underbanked communities deserve products that address this age, electronic purchasing is among them. People without credit cannot make electronic purchasing, I have a product that will enable these consumers to make electronic purchasing, and yet, because I am not a part of the main stream business apparatus they (Card Issuers) won't open the door for me to provide this business service. What should business people like me do, to actualize this product plan?

Dr. Ellen Rosen
Chicago State University

Affordable access to Internet
Making technology more user-friendly

Patricia Ross
Shopwave International, LLC

The technological capability of the internet promises to be the resource for shedding historic bias in the area of economic opportunity throughout the world.

It can, however, be the death knell for millions of taxpaying small businesses unable to tap into the venture funding, advertising and economies of scale in purchasing power and manpower efficiencies currently enjoyed by privileged vanguards with increasingly powerful tech allies. The impact of this gamble with American stability and prosperity imposes the need to provide mechanisms which would balance potential prosperity with underlying purpose.

Social responsibility implies much more than merely helping out "underserved or rural businesses or "tolerance toward ethnic minorities" in a grandiose show of concern. It also means not throwing the baby out with the bath water by keeping perspective of the overall mission.

Ms. Leona Rubin

Unserved areas will suffer from lack of stimulation.
This will raise issues relating to overstimulation when these areas are served.
Lack of self esteem to the illiterate blue collar workers.
Conflict of family interests, social problems.
Kids learning computers/internet in elementary schools verses adults unable to grasp the technology.

Barry Sandrew Ph.D.
eSAT, Inc.

Global Media Technology, Inc. (GMT), a wholly owned subsidiary of eSAT, Inc. is in a strategic partnership with Siemens. The partnership, called SkySP is designed to build rural and urban fringe school-centric ISPs that leverage:

- eSAT's satellite based internet technology, products and services
- Siemen's turnkey ISP hardware and software solution

The Concept

SkySP is a unique satellite based ISP service that will locate ISP facilities within elementary, middle and secondary schools throughout the US for the purpose of delivering Internet access to urban fringe areas, rural communities and small town America using an innovative school-centric ISP business model. Specifically, SkySP will:

- Purchase all ISP technology
- Install the entire system including dial-in facilities
- Manage the ISP facilities and the business
- Maintain all ISP equipment
- Operate the entire ISP operation

In consideration for providing physical space within their facilities for SkySP equipment, each hosting school will each receive:

- free, unlimited internet access during school hours
- a free (seed) local area network (LAN) equipment and computers
- 10% of all monthly subscription fees generated from the local community for the purpose of purchasing additional school computer equipment.

The beauty of the SkySP model are the positive aspects that fulfill the US national agenda to connect all schools in the country and to bridge the current "Digital Divide".

Michael Selby
MDS Associates

This is a idea and a undertaking I would like to pass along to the Digital Divide:

Set up mini-government contracted computer training centers that are mostly staffed by welfare to work participants after they have progressed through a structured but very basic personal development and computer technology certification period.

Ms. Deborah Shapley
The New Republic

I am press writing about digital divide for The New Republic and other publications. Past free lancing that involved NTIA was for the New York Times. I am writer of the cover article in Jan/Feb Technology Review magazine (MIT) on ecommerce email.

Mr. Larry Shaw
Navajo Education Technology Consortium

NETC is implementing a Star Schools Project intitled TECH Share that is designed to "fine tune" technology based curriculum content for delivery over the Internet. It is critical that there be an equitable Internet content dissemination infrastructure that can reach rural areas.

Leslie Small
University of Southern California

I am interested in finding out what federally funded programs are working on this problem in the inner cities of America. What did they propose in their grant application and what is the outcome of thier project?

Ms. Jillaine Smith
Benton Foundation

The Benton Foundation's Communications Policy & Practice program (www.benton.org/cpphome.html) tracks the implementation of the 1996 Telecommunications Act, with a particular focus on public interest ramifications. Our daily headlines service (www.benton.org/News) summarizes communications-related stories; our partnership with the AOL Foundation includes Benton staff managing helping.org's Digital Divide Clearinghouse (www.helping.org/digital). We also maintain a "What's Working" area to highlight effective nonprofit uses of the Internet (www.benton.org/Practice) and manage the Nonprofit Resources area of helping.org (www.helping.org/nonprofit).

Mr. Reginald Smith Ed.D.
North Carolina Central University

responsible for Distance Education and the integration of new technologies in the delivery of instruction to students at a distance and specifically, in rural areas.

Mr. Alex Soto
Seton Hall University

I am graduate student working on my thesis: "Subsidized Technology: Internet Access For All To Promote Knowledge, Communication and Social Understanding." I hope to gain more insight, data and strategies being developed to equalize universal access to the wealth of information on the Internet.

Mr. John St. Clair
S.A.I.N.T.S.

As an Independent Representative of Big Planet, I have organized a Maryland-based company, entitled S.A.I.N.T.S., to try to help bridge the digital divide. S.A.I.N.T.S. mission is Supporting the Access of Information Network Technology for all Society. S.A.I.N.T.S. purpose is to establish effective partnerships with individuals, non-profit and for-profit organizations in the public and private sector to introduce innovative products and services to all Americans that will lead to successful ways of bridging the digital divide. I have access to a device with the connection that will help bridge the digital divide. I

am interested in speaking to Jeffrey Joyner about this amazing device that is easy to use. I can be reached at the telephone number listed above.

Ms. Nancy Stark
National Center for Small Communities

The National Center for Small Communities (NCSC) is the only national, non-profit research and technical assistance organization devoted exclusively to serving the leaders of America's small communities. The NCSC concentrates in the areas of rural telecommunications, community and economic development, local government management, environmental compliance, and disability issues. The Center directs the AOL Rural Telecommunications Leadership Awards Program in partnership with the AOL Foundation and recently publication the 82-page guidebook Getting Online: a Guide to the Internet for Small Town Leaders.

Mr. Don Storck
Garrett Community College

Broadband connectivity in rural areas.

Ms. Gina Stracuzzi
SKOODLES

Internet start-up for children, with special emphasis on populations not already on-line because of lack of resources and/or opportunity.

Mr. Eric Stradford
FIBRE Internationale, LLC.

The National Learn-2-Earn Campaign is supported by a replicable mobile training facility and multimedia production studio. Details on National Learn-2-Earn outreach to underserved African American communities is available at www.TheEnterpriZe.com/CAMPAIGNS

Mr. Mark Strama
NewVoter.com

My company creates interactive communications tool to enhance the American public's access to the political process. For example, we have created software that enables web sites to offer their users the ability to fill out a voter registration form on-line.

The problem is, voter registration statistics closely mirror the statistics of who is using the Internet. To fully realize the Internet's tremendous potential as a democratizing force in society, we need Internet access (and computer literacy) to be as common as the telephone. Otherwise, a technology with the potential to obliterate barriers to power will instead reinforce them.

Will the Internet level the balance of power in American society, or will it merely rearrange it? Put another way, will the Internet be an Instrument of the People, or a Tool of the Man?

Mr. Robert Swanson
Seamen's Justice Center

The purpose of the Seamen's Justice Center is to provide seamen with the information they need to fight any injustices they encounter on the job from any source, whether personal, company or union oriented.

We believe that every United States Seaman should have the ability to access the internet and all including World Wide Web access as well as the ability to receive and send email, and they should have this capability under their own control and they do not have this ability at present.

Lois Tett
MAWOB of DC Minority & Women-Owned Businesses of DC

I am seeking partners who will help provide technology to underprivileged populations in inner cities.

William Thomas
Southern Regional Education Board

Through the SREB Educational Technology Cooperative we have several task groups that address statewide educational networks and distance learning for high school and adult learners. Please check the website for more information.

Mrs. Mary Tompkins
Prince William Public Library System

Our Library System opened an electronic library in our community mall on November 15th to address the digital divide in our area. We would love the opportunity to share how our collaborative partnerships contributed to this project and its success.

Mr. Andrew Trotter
Education Week

Reporting about the impact on K-12 education young people's access to computer and the Internet.

John Tull
John A. Tull & Associates

I am working with legal services providers and others who are seeking to help solve the legal problems of low-income persons through the expanded use of technology. THE question that is central to all short and long-term strategies is what will be the level and degree of access for low income communities to the WEB, now and in 5 years. A question for strategists in this area is: how much do we count on market forces and how much do we need to put into place affirmative strategies to increase access? And, particularly, how do we approach that question in remote, rural areas with isolated populations?

Mr. Paul Ulrich
Toffler Associates

I am interested in the topic as it pertains to populations in developing countries. My colleagues and I are undertaking a study for a small Latin American country that is trying to reform its telecommunications policy by introducing competition. They are concerned that technological and policy advances elsewhere might leave them behind, and they'd like to know what to do about it.

Ms. Carole Wacey
U.S. Department of Education

I would suggest you be sure to address the access AND effective use. The DD is not just about access, there is a larger issue in many communities that have the technology, but it is not being effectively used in the classrooms or in the community (i.e. DC).

Mr. Jerome Wallace
U.S. Dept. of Commerce

Communities around the nation are using the latest technological innovations to ensure citizens are online. Despite these efforts, however, many segments of communities are excluded. Thus, the digital divide. I am particularly interested in policies, programs and actions directed at building "SmartCommunities" in accessible and less accessible areas. Large urban and less populated rural areas are my particular concern.

Ms. Sarah Walsh
The George Washington University

I am currently researching presidential public policy summits and the success of each. The participants and why they have been chosen for this summit are of particular interest to me, as well as the aim of the conference.

Mr. Charles "Bubba" Weir
Institute for Technology Development

TEAM DeITA

The Technology-based Economic Development Alliance in the Mississippi River Delta (TEAM DeITA) Project is an innovative, community-oriented initiative to increase the capacity of the Delta region of Arkansas, Louisiana, and Mississippi to create wealth.

TEAM Delta is a collaborative effort:

- Sponsored by the U. S. Department of Commerce, Office of Technology Policy through a cost-sharing EPSCoT (Experimental Program to Stimulate Competitive Technology) grant.
- Coordinated by the Arkansas Science & Technology Authority, the Louisiana Partnership for Technology and Innovation, and Mississippi's Institute for Technology Development.

- Supported by the Southern Technology Council, Regional Technology Strategies, Entergy Corporation, Enterprise Corporation of the Delta, and the American Society of Mechanical Engineers.

TEAM DeITA's objectives are to:

- Raise community and regional awareness about the role of technology in economic development and growth.
- Develop tools by which community leaders and economic development professionals may iteratively:
 - Assess local capacity for technology-based economic development,
 - Integrate technology infrastructure-building practices into their economic development planning, and
 - Support public-private sector initiatives targeted to economic growth.
 - Encourage active private sector participation in public-private economic development initiatives in order to insure that those infrastructural elements critical to technology-based business creation and development are known, understood, and made available.
 - Create a replicable model for community-centered, technology-based economic development planning.

TEAM DeITA's activities will be centered in nine Delta communities, three in each of the participating states.

The Arkansas communities are Monticello, Helena, and Dumas. The Louisiana communities are Monroe, Tallulah, and Delhi.

The Mississippi communities are Cleveland, Clarksdale, and Greenwood.

TEAM DeITA project will take place over a period of 18 months, from September 1999 through February 2001.

TEAM DeITA's program will include the following four activities:

- 1) Technology-based Economic Development Workshops: A one-day workshop will be held in each state with stakeholders from each of that state's three pilot communities. Each workshop will introduce the project and the concepts of Community Technology Assessments and Asynchronous Learning Modules.
- 2) Community Technology Assessments: Value-added businesses in each pilot community will be examined, as will their linkages to local organizations important to their development and growth. The anticipated results of these activities will be to:

- Identify those resources needed to support technology-based business creation and development in the Delta region.
 - Provide processes and "how-to" guides for conducting future assessments.
 - Shift the focus from generic state and federal economic development programs to a community-oriented initiative that satisfies local needs by building local and regional technology infrastructure.
- 3) Asynchronous Learning Modules: Web-based leadership training modules will be developed for use by community stakeholders as resources in their efforts to build and implement technology-based economic development strategies. The modules will be introductory and orientational as well as informative and motivational. They will cover various topics such as state and federal technology development resources, business clusters, assessment guides, and soft and hard infrastructures.
- 4) Delta Region Accessing Technology Conference: A Delta Region Accessing Technology Conference will be held toward the end of the project. Based on the American Society of Mechanical Engineers' model, the conference will focus on the results of the TEAM DelTA work in each state, lessons learned, and opportunities for expanding similar initiatives to other areas of the region as well as the nation.

Mr. Andrew Wen
Regenerated.Org

Considering a social entrepreneurship concept called Regenerated.Org. Cross the digital divide by regenerating computers from corporate America to underserved America. Obstacles to this in the past have been logistics and reconditioning labor. The necessary reconditioning provides another opportunity to regenerate lives by providing technical training along with character and spiritual development.

Dr. Tony Wilhelm
Benton Foundation

The Benton Foundation is proud to be demonstrating the Digital Divide Clearinghouse, a partnership with the America Online Foundation and the National Urban League. The Clearinghouse provides a wealth of information, resources and news on the digital divide, aimed at nonprofit organizations who find themselves on the wrong side of the divide. Our intention is to provide information and news in order to raise public awareness of the complexity of this issue as well as to empower nonprofits by providing them the tools they need to build capacity and participate fully in the digital economy.

Mr. Hugh Williams
Chesapeake Bay Internet Associates

Am working with a volunteer group of business, government and academic people who are trying to figure out what can be done to develop high-speed Internet access on the Eastern Shore of Maryland. We are also planning a conference on this topic this winter and are looking for ideas on speakers and topics. in Latin America & the US. A multi-lingual translation engine is integrated to the system.

Mr. Joel Wilson
JCW COMPUTER CONSULTING

JCW COMPUTER COSNULTING currently sponsors and participates in computer expos in urban neighborhoods and youth career workshops target at minority inner city youth.

Mr. Butch Wing
Rainbow/PUSH Coalition

The Rainbow/PUSH Coalition and the Rev. Jesse L. Jackson, Sr. launched the Silicon Valley Project of the Rainbow/PUSH Coalition in March 1999 to bridge the digital divide in all of its dimensions. Our aims are to diversify the Boards of Directors and Executive Staff of the top Silicon Valley high tech companies; to build new relationships and business partnerships between women and minority owned businesses and the high tech industry; to increase the representation of people of color employed in high tech companies. And to close the "workforce gap" to educate, train and employ youth in local communities to fill the more than 150,000 unfilled jobs in Silicon Valley companies. We challenge Silicon Valley to tap underserved markets, underutilized talent and untapped capital and include all communities in the growth and expansion of the region.

Mr. William Woehrle
National Association of Community Action Agencies

NACAA is developing a National Task Force and Work Plan as part of its Board of Directors to address this issue. We believe VERY strongly that this is an issue nearly all of the 1,000 Community Action Agencies (CAAs) should be involved with.

CAAs are in the unique position to address the Digital Divide because they: (a) are well-established in the target communities; (b) are already providing services and establishing CTCs; and (c) have unique relationships and partnerships with cross-segments of the community.

Ms. Sherilyn Wright
Ad Factory

We should have more budget for school computers.

Ms. Caryn Yukelson
Neighborhood Networks

Neighborhood Networks is a community-based initiative of HUD that encourages the development of resource and computer learning centers in privately owned HUD-assisted and/or -insured housing. These centers work to build self-reliant neighborhoods that meet the needs of lower-income families and seniors where they live.

Mr. Ethan Zuckerman
Geekcorps

With a dedicated cadre of technical and business experts from the Internet industry, Geekcorps works to provide universal access to the world economy by providing technical and financial assistance to local businesses that address the needs of underserved communities in the United States and abroad.
