

KANSAS CITY'S OPPORTUNITY TO CREATE A MODEL FOR REGIONAL DIGITAL INCLUSION

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Angela Siefer

THE WALL STREET JOURNAL.

CORPORATE NEWS B3, B4 | IN THE MARKETS B5 | MARKETS DASHBOARD B6 | WEATHER B14



WEEKEND INVESTOR TAX-SMART GIVING B7

BUSINESS & FINANCE



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THE WALL STREET JOURNAL.

Saturday/Sunday, August 23 - 24, 2014 | B1

DJIA 17001.22 ▼ 38.27 0.22% S&P 1988.40 ▼ 0.20% NASDAQ 4538.55 ▲ 0.14% 10-YR. TREAS. ▲ 1/32, yield 2.405% OIL \$93.65 ▼ \$0.31 EURO \$1.3242 YEN 103.94 See more on B6 and at WSJMarkets.com

Google Fiber Rollouts Stoke Debate

Select Neighborhoods Get Faster and Cheaper Internet Service, but Are Others Being Left Behind?

By ALISTAIR BARR

Frustrated by the hammerlock of U.S. broadband providers, Google Inc. has searched for ways around them to provide faster Internet speeds at lower cost, via everything from high-speed fiber to satellites.

In the process, it is changing how next-generation broadband is rolled out.

Telecom and cable companies generally have been required to blanket entire cities, offering

connections to every home. By contrast, Google is building high-speed services as it finds demand, laying new fiber neighborhood by neighborhood.

Others including AT&T Inc. and CenturyLink Inc. are copying Google's approach, underscoring a deeper shift in U.S. telecommunications policy, from requiring universal service to letting the marketplace decide.

As Google's model gathers momentum, it stirs up questions about whether residents of poor

or underserved neighborhoods will be left behind.

U.S. policy long favored extending service to all. AT&T touted its "universal service" in advertisements more than a century ago. The concept was codified in a 1934 law requiring nationwide "wire and radio services" to reach everyone at "reasonable charges."

In exchange for wiring a community, telecommunications providers often gained a monopoly. Cities made similar deals with

cable-TV providers beginning in the 1960s.

The emergence of the commercial Internet in 1990s led to a reassessment. Policy swung in favor of encouraging competition in the hope that it would bring more people online faster. Over time, Congress and regulators loosened the strings on Internet providers.

Google seized the opening in 2010, as it sought to stoke demand for bandwidth-hungry businesses, such as its YouTube

online-video site. It solicited interest from cities for a new network, specifying that it sought "opportunities to experiment with deployment techniques." More than 1,000 municipalities responded.

In 2011, Google struck a deal with authorities in both Kansas City, Kan., and Kansas City, Mo., to build the service based on customer demand. City officials say they didn't push hard for universal coverage because they

Please turn to page B4



Credit-card issuers and websites that track them are at odds.

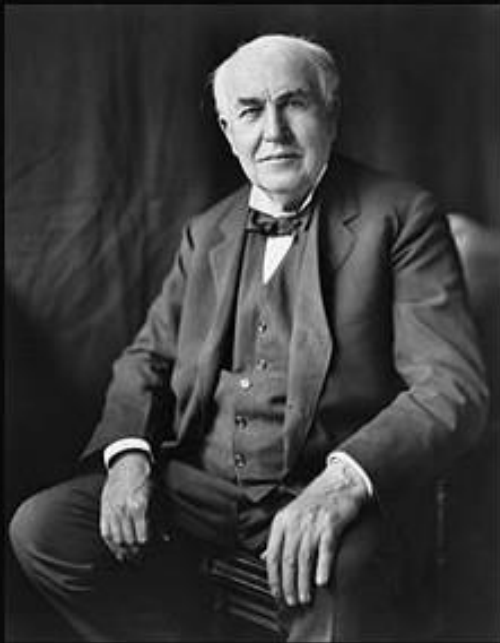
Clashes

THE QUESTION

Is Google's
model leaving
behind poor and
underserved?

THE STORY

The rollout of Google Fiber in Kansas City has drawn attention and resources to the issue of digital inclusion



Opportunity is missed by most people because it is dressed in overalls and looks like work.

(Thomas Edison)

izquotes.com

You Have

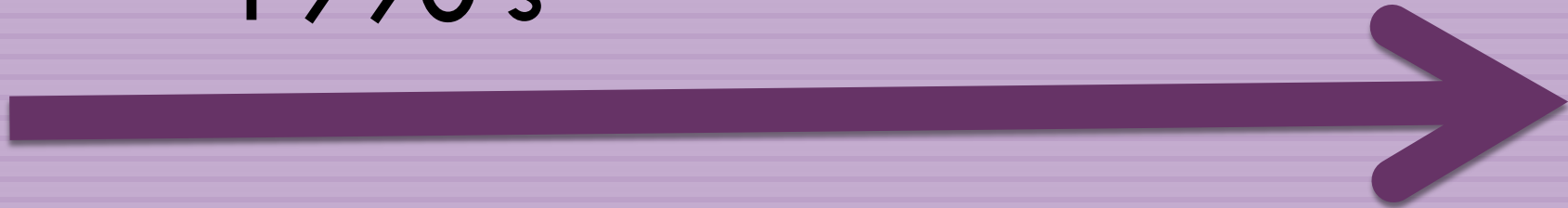
1. Kansas City Digital Inclusion Fund
2. Library Leadership
3. This Summit
4. This Coalition

Opportunity to
create a
sustainable
regional digital
inclusion coalition.

Opportunity to
empower Kansas
Citians through
technology.

Angela's Personal Digital Inclusion Timeline

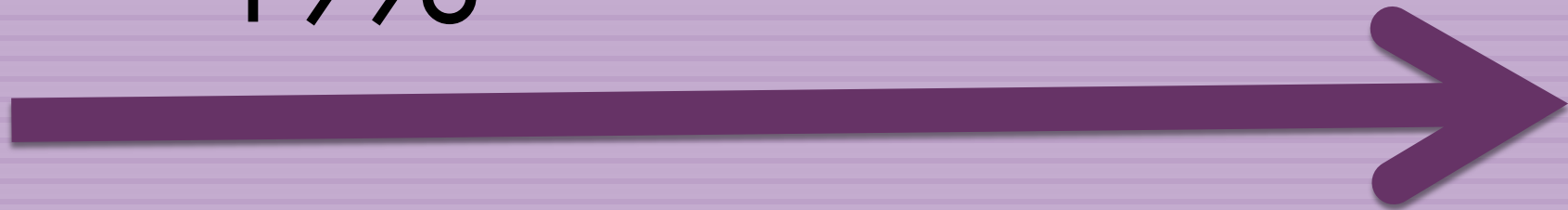
1990's



Community
Technology Centers
created at the
grassroots level
around the country.

Angela's Personal Digital Inclusion Timeline

1996



Creation of the
Coalition to Access
Technology and
Networking in Toledo
(CATNeT)

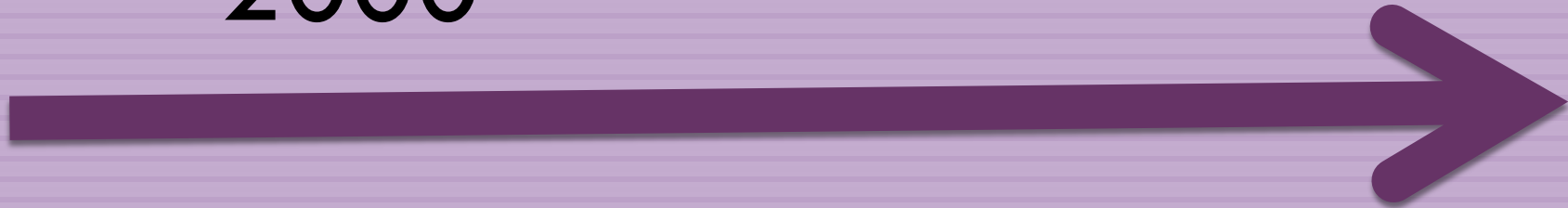
CATNeT

Our objectives are to help low income citizens and community based organizations get access to computers, computer software, local networking, and Internet connections; and to get access to the training and technical assistance necessary to use the technology effectively.



Angela's Personal Digital Inclusion Timeline

2000

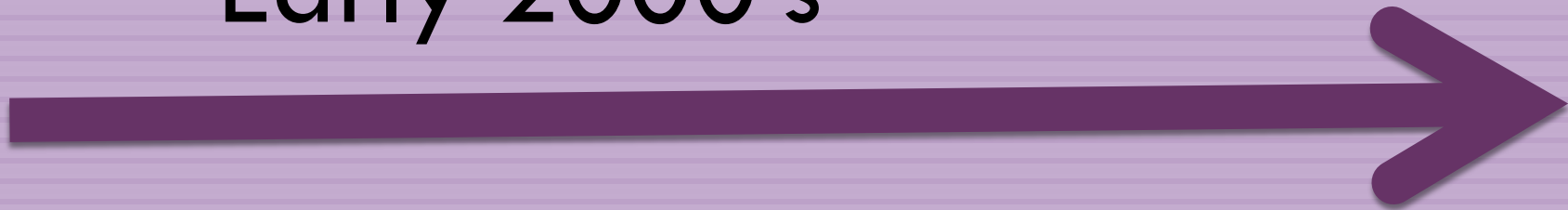


Angela becomes
director of the Ohio
Community Computing
Network



Angela's Personal Digital Inclusion Timeline

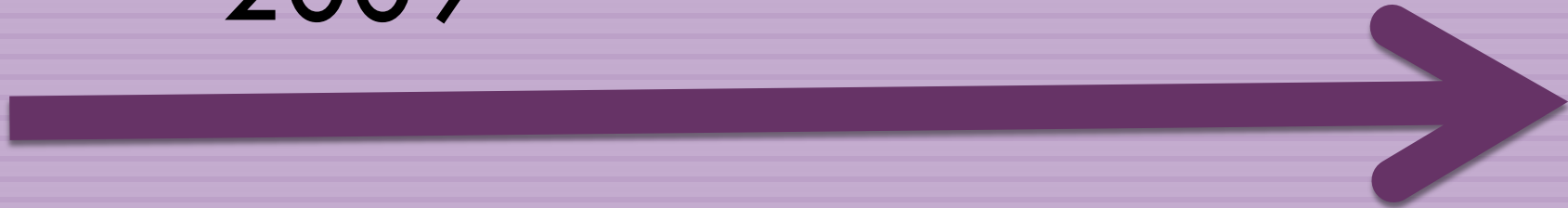
Early 2000's



Federal funding,
multiple regional
networks, national
network

Angela's Personal Digital Inclusion Timeline

2009

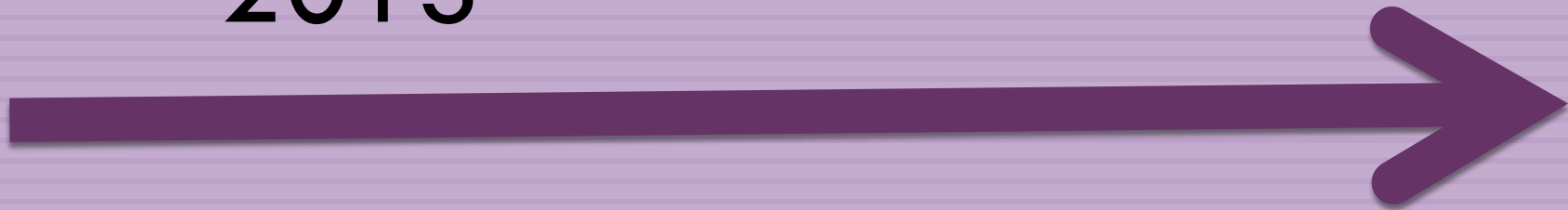


Federal grants announced
for broadband
infrastructure, public
computing centers and
broadband adoption



Angela's Personal Digital Inclusion Timeline

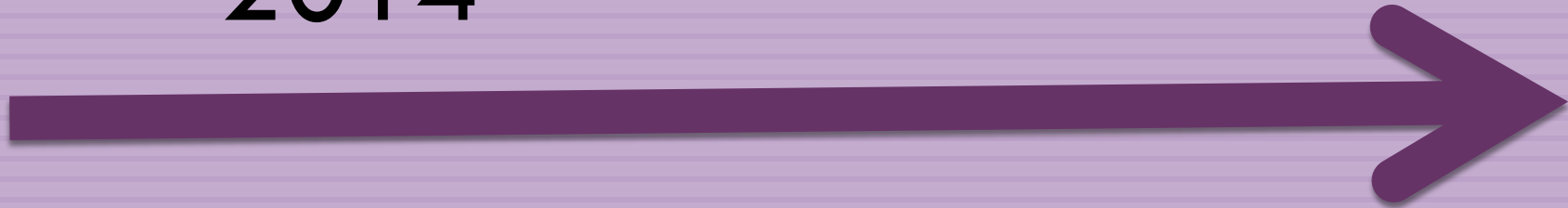
2013



Last of the federal grants
wrap up except for state
broadband initiatives which
will end 1-31-14

Angela's Personal Digital Inclusion Timeline

2014



Momentum!



THE INTERNET. TURN IT ON.

KEYSPOT

Call us today: 311

KEYSPOT Finder ►

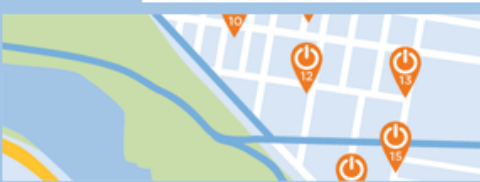
[ABOUT US](#) [PARTNERS](#) [RESOURCES](#) [LEARN](#) [NEWS](#) [BLOG](#) [CONTACT](#)

RESOURCES

KEYSPOT FINDER

ZIP

PARTNERS



Download KEYSPOT List

FREE services at your neighborhood KEYSPOT.
See which one is right for you.

Career Assistance

Computer Training

Public Services

Mayor's Commission on Literacy

Visit one of The Commission's new myPLACE Campuses to find adult basic education, English as a Second Language, GED, and free computer classes. Call (215) 686-5250 to make an appointment.

Internet Safety and Security

Internet safety course provides strategies needed to protect yourself, your computer, and your privacy when you connect to the Internet.

Typing Tutorial 1

Interactive keyboard lessons. Touch-typing is almost essential for comfortable computer use.

Typing Tutorial 2

Interactive keyboard lessons. Touch-typing is almost essential for comfortable computer use.

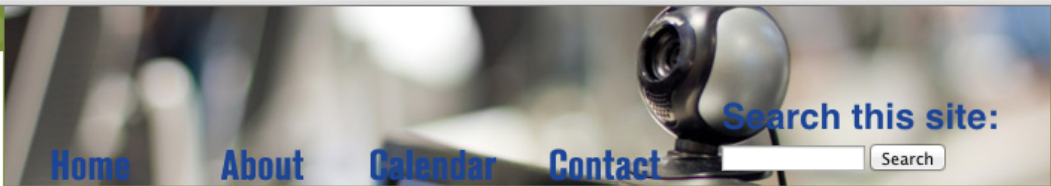
How to Use a Mouse

Interactive Mouse training

FamilvNet Tutorial

Philadelphia

- City of Philadelphia funding City operated Keypots.
- City of Philadelphia funding 10 other Keypots at \$12K each.
- 60 of 80 original Keypots in operation.



Digital Inclusion Blog

Curriculum & Digital Inclusion Aids

Find a Community Technology Center

Upcoming Events

- Oct 22 - 5:00 pm - 7:00 pm
NetSquared Twin Cities
- Oct 23 - 8:00 am - 9:00 am
TLC Exec Committee meeting

[more](#)

User login

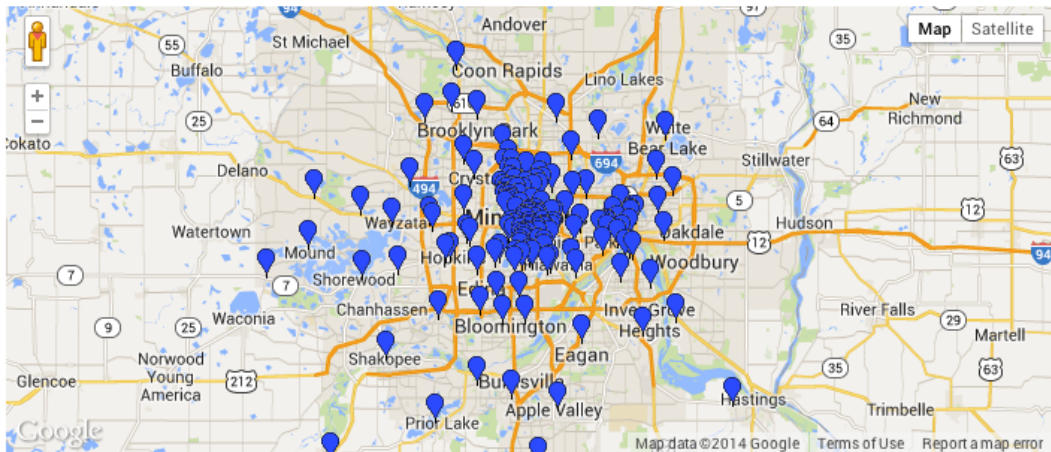
Username: *

Password: *

- [Create new account](#)
- [Request new password](#)

Find a Community Technology Center

Looking for a place that offers free Internet access, computers, software, and perhaps assistance and instruction? Community Technology Centers (CTCs) and free technology services are offered by local public libraries, some government agencies, and many community-based organizations. Use this list to find access via a location near you! Some organizations limit access, so check the description for details! [Add](#) your organization to the list if you don't find it here. To update your organization's information, [contact us!](#)



City <input type="text"/>	Services offered <Any>	Languages spoken <Any>	Postal Code <input type="text"/>
<input type="button" value="Apply"/>			

Title	Organization Name	Public	Onsite help	Languages	Street	City	Phone	Number of computers
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Minneapolis - TLC

- Shares best practices
- Advocates
- Promotes collaborative efforts

COMMUNITY TECHNOLOGY
network

donate

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Volunteer

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Network Directory



Blog

Resources

Resources

[Audience](#)[Management](#)[Outreach](#)[Program Delivery](#)[Research and Evaluation](#)

CTN has collected resources from around the web and technology world.

Find resources to help with every aspect of managing a computer center, including organizing the space, acquiring equipment, teaching classes and managing volunteers. It's all here.

Do you have material you would like to share? We'd love to hear from you.

[Contact us](#) for more information.



Resource Formats

Select

Skill Levels

Select

Software Applications

Select

Topics to Learn

Select



Home

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Calendar

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Bay Area Resources

- Curriculum
- Management
- Outreach
- Research and Evaluation

California Advanced Services Fund – Rural and Urban Regional Broadband Consortia

California

Rural and Urban Regional
Broadband Consortia covers
activities such as stakeholder
engagement, local planning,
data gathering, and knowledge
sharing.



Smart Chicago

A civic organization devoted to improving lives in Chicago through technology.

The Smart Chicago Collaborative is a civic organization devoted to improving lives in Chicago through technology. We focus on access to the internet, skills for those using the internet, and data & applications that can make lives better for all who use the internet.

Chicago

Smart Chicago Collaborative Funders

MacArthur
Foundation



THE
CHICAGO
COMMUNITY
TRUST
AND AFFILIATES

BUSINESS IN
SEATTLELIVING IN
SEATTLEVISITING
SEATTLECITY
SERVICESCITY
DEPARTMENTSNEED HELP? GIVE US A CALL.
206-684-2489(CITY)

COMMUNITY TECHNOLOGY

Department of Information Technology
Michael Mattmiller, Chief Technology Officer

FOR EVERYONE

FOR ORGANIZATIONS

RESEARCH & PUBLICATIONS

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► Technology Matching Fund

Cable Broadband

Free City Surplus Computers

Sign up for our Community
Tech listserv

Subscribe



PugetSoundOff.org is an online hub for youth-led movements and meaningful dialogue with peers and invested adults through:

- Socially conscious media production
- Cause-driven youth campaigns
- Access to internships, scholarships, events and other resources

PugetSoundOff.org is partially funded by the City of Seattle Community Technology Program, a co-founding partner and sponsor.



Barton Place Computer Lab

FOR ORGANIZATIONS

Available here are tools, resources and links your organization may find useful as you meet the digital inclusion needs of your clients. We offer funding for computer labs, civic engagement projects, cable broadband for your organization and public access points, access to the City's surplus computers, and a connection to our database of resources through our partner, [Communities Connect Network](#).

Resources for Instructors and Lab Coordinators

- ✦ [Digital Literacy and Education Resources](#)
- ✦ [Technology Purchasing, Planning & Tips](#)
- ✦ [Lab Rules & Policies](#)

Classes & Events

Community Technology
Events

Tech Help

Tue, Oct 14, 2014, 10am
[Central Library](#)

Ayuda tecnológica (Spanish
Tech Help)

Tue, Oct 14, 2014, 10am
[Central Library](#)

Tech Help

Tue, Oct 14, 2014, 1pm
[Fremont Branch](#)

[See all »](#)

Brainstorm



10/1/2014 - Exploring municipal

Seattle

Information Technology Indicators

- Residential use of cable TV
- Broadband adoption
- Uses – Health, Work, Education, Finance, Civic Engagement
- Barriers to Broadband Adoption
- Customer Service Needs.

	Seattle	Minneapolis	Austin	Chicago	Philadelphia
City sponsored:					
Public Statements	X	X		X	X
Access & Use Surveys	X	X	X	University of IL at Chicago	X
Staff	X	X			X
Dedicated Digital Inclusion Funding	X	X	X		X
Involvement in City-wide Digital Inclusion Network	X	X		X	X

Internet



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graph TD; A[Internet] --> B[Use of Information]; B --> C[Opportunity for Individuals]; C --> D[Benefits the Rest of Society];
```

Use of Information

Opportunity for Individuals

Benefits the Rest of Society