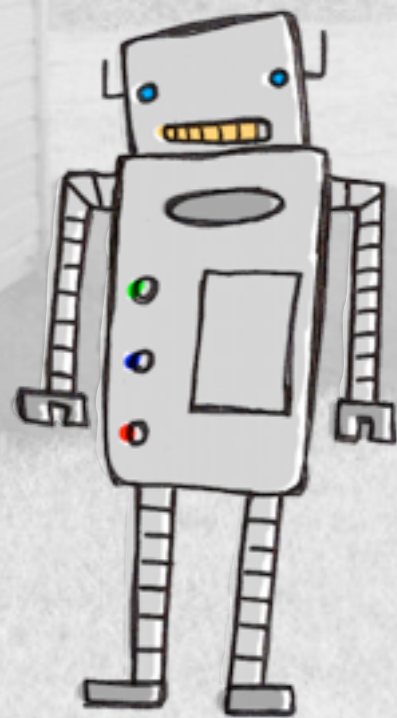


# Tiny Tech

**Solving Problems at Small Libraries  
*on the cheap!***

*<[librarian.net/talks/ntrls](http://librarian.net/talks/ntrls)>*



Sunday, July 31, 2011

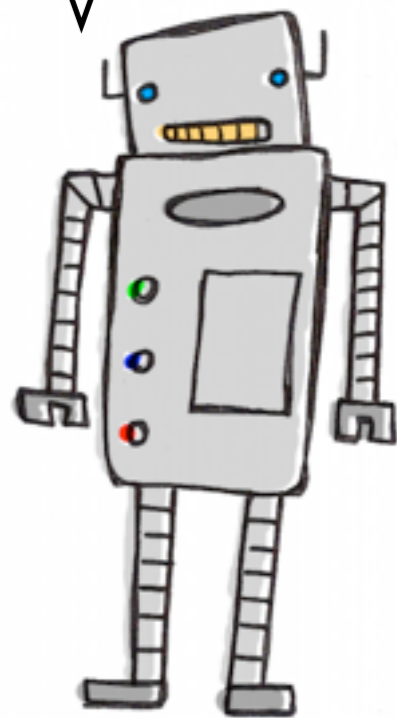
This is more of a building blocks sort of talk than a "how to" talk.

# my library

---



population  
900



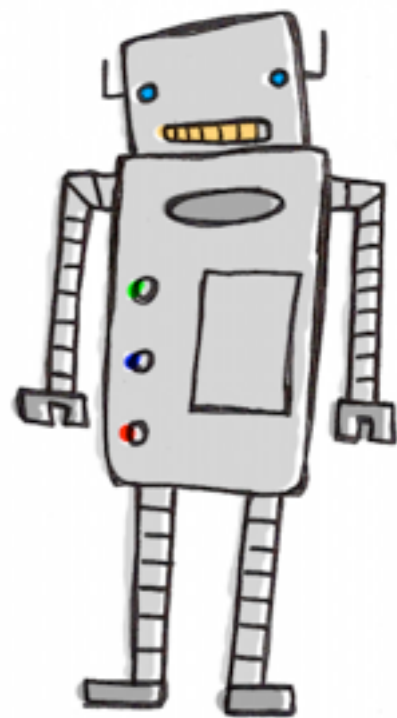
Sunday, July 31, 2011

Hello to the second largest state from the second to last largest state! As of 2009 TX had 561 public libraries. That's a nice round number. VT has 183 which is sort of surprising.

# digitally divided

---

- ▶ **We're still at 34% of Americans having no broadband at home.**
- ▶ **21% have no internet at all**
- ▶ **Adoption rate is slowing [1.5 yrs for last 1%]**
- ▶ **People who don't have broadband often don't *want* broadband**

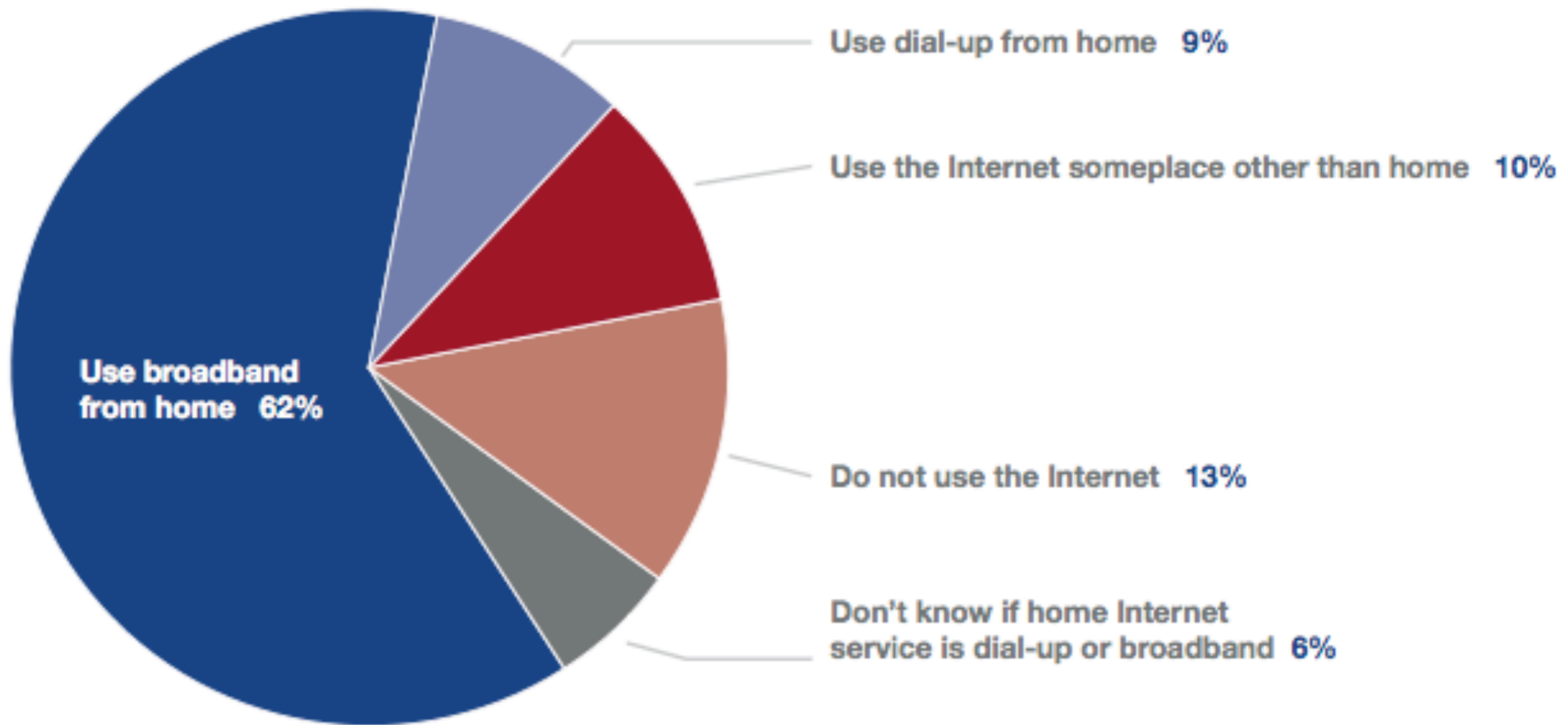


Sunday, July 31, 2011

"one-in-10 non-users say they would like to start using the internet in the future." So we have social problems in addition to connectivity problems. People who aren't connected cite cost, lack of digital literacy and a belief that broadband "isn't relevant" to them.

# here in Texas

**Figure 1: Texas Technology Adoption Summary**



Sunday, July 31, 2011

Things are not so different here in Texas. 38% of people don't have broadband at home. 10% of Texans don't have the broadband option. ###

# put more simply...

---

## Competing Media Messages:

The Top Two Themes about Technology

*Percent of Technology Stories*

Technology  
makes life more  
productive

23%

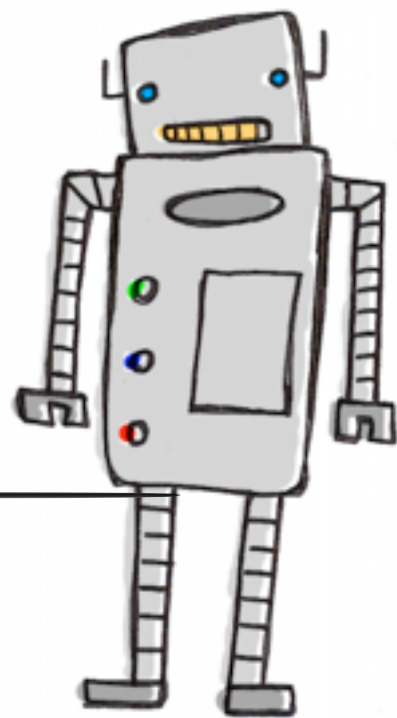
The internet is  
not secure

18%

**Date Range:** June 1, 2009 – June 30, 2010

PEW RESEARCH CENTER'S PROJECT FOR EXCELLENCE IN JOURNALISM

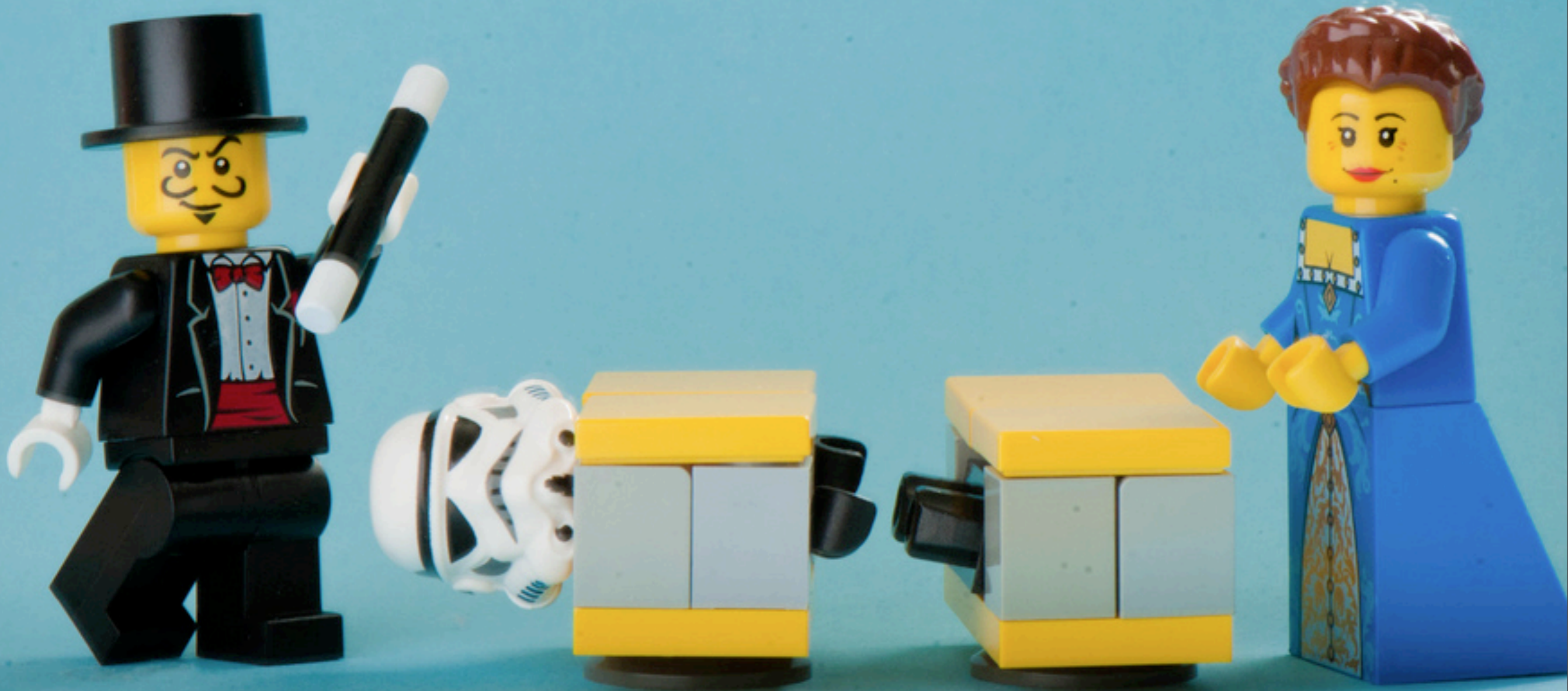
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Sunday, July 31, 2011

People who don't use the internet learn about it from other places, such as mainstream media. What messages do they send?

# it's magic?

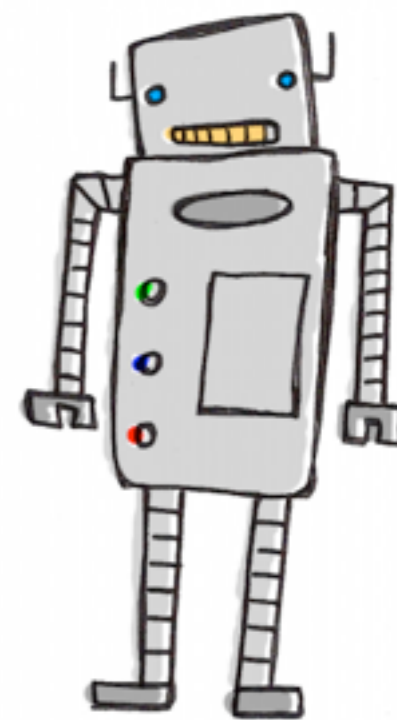


Sunday, July 31, 2011

Put another way: We're aware of the Clarke quote "Any sufficiently advanced technology is indistinguishable from magic." people don't understand why computers will do SOME sorts of magic and not others. This is frustrating and confusing for them.

# who cares?

---





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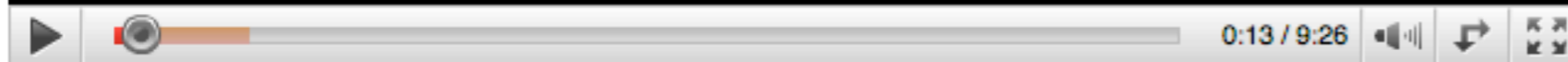
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[Create Account](#) or [Sign In](#)

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## The YouTube Interview: Barack Obama



★★★★★ 1,983 ratings

238,437 views

## CITIZEN TUBE

WATCHING VIDEO CHANGE OUR WORLD



**citizentube**

November 15, 2007

[\(more info\)](#)

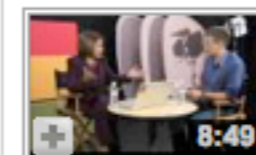
[Subscribe](#)

Watch U.S. Senator and Democratic presidential candidate Barack Obama answer questions from YouTube. The Senator talks about technology and foreign policy, and plays a round of "Hope or Nope." T...

URL

Embed

### More From: citizentube



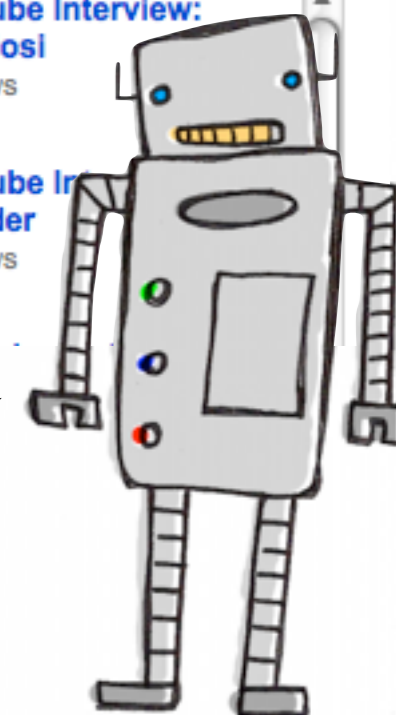
**The YouTube Interview: Nancy Pelosi**

22,706 views



**The YouTube Interview: Ralph Nader**

30,842 views



wish I had broadband...

Sunday, July 31, 2011

It's easier to use economies of scale to reach citizens over the internet: taxes, emergencies





## North Texas Library Consortium

Now Searching North Texas Library Consortium

Go!

Keyword

All Formats

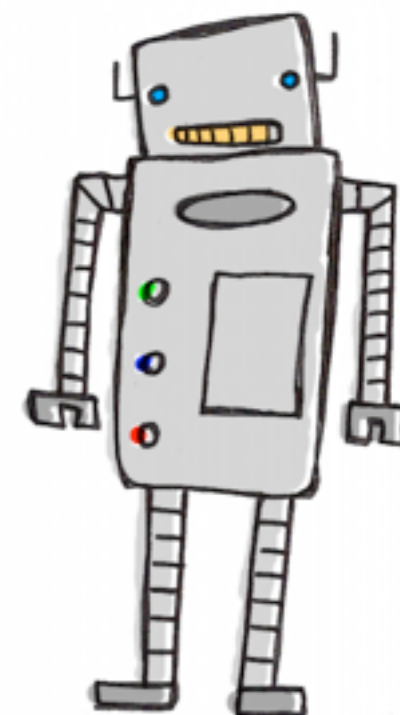
[Advanced Search](#)

[Choose a library to search](#)

[My Account](#)

Language:

[Search the Texas Group Catalog](#)



Sunday, July 31, 2011

but you guys know all about economies of scale...



Sign In



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in 2009 with an AGI of \$57,000 or less

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OR

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Find out if you qualify  
- Earned income tax credit (EIC) AGI must be less than \$13,440 and less than \$14,440  
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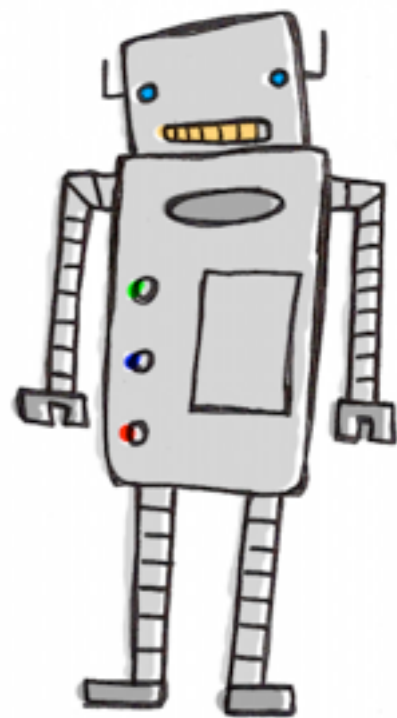


**I qualify!  
Start Now**

You can do your taxes FOR FREE if you can get online.... for more than 30-60 minutes at a time. This is money in your pocket.

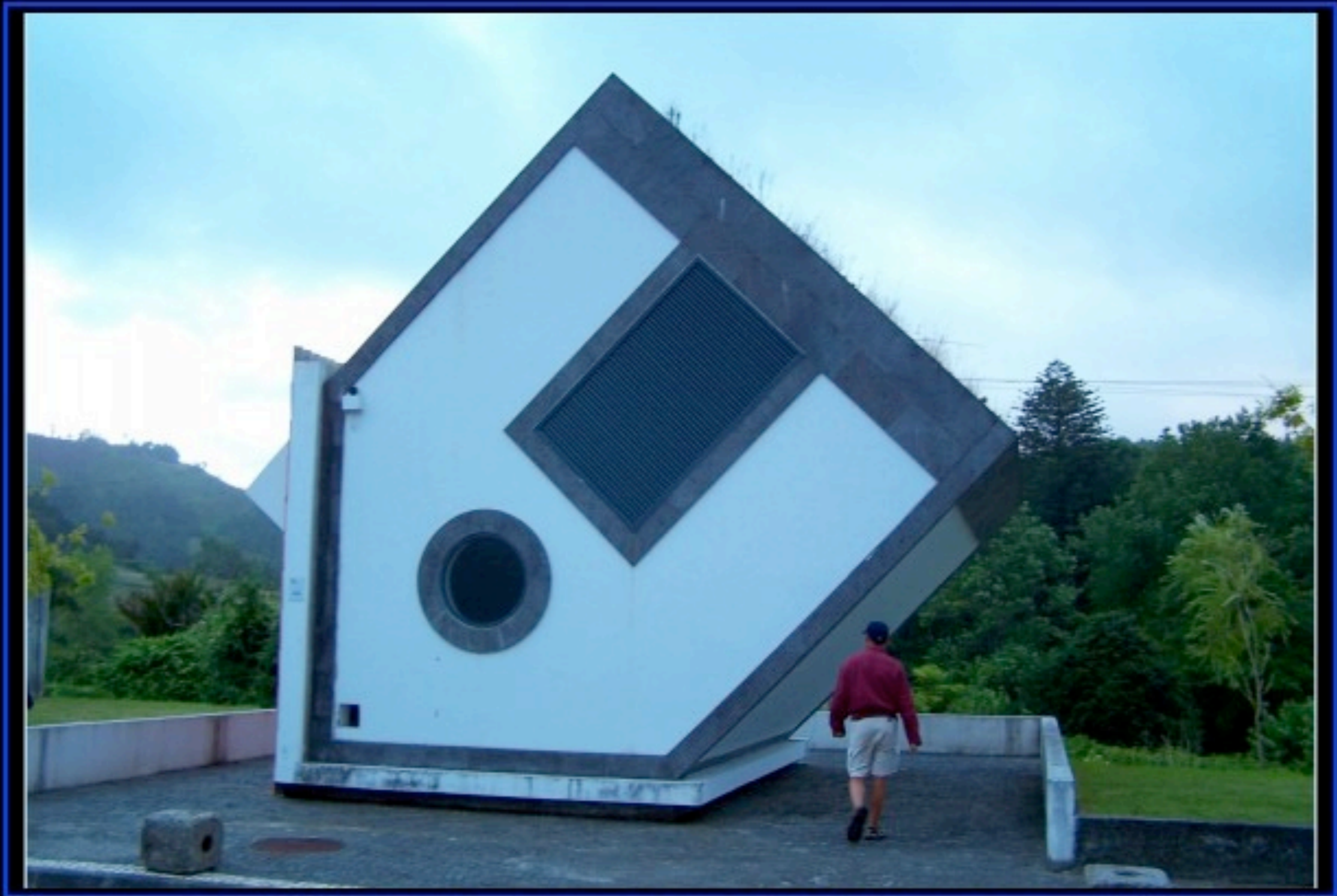
# one problem solved

---



Sunday, July 31, 2011

My example is always ... printer ink



# PROBLEM SOLVING

Have you got a problem?

Do what you can where you are with what you've got. (Theodore Roosevelt)

Sunday, July 31, 2011

A lot of this comes down to helping people solve problems, and saving money is one of the bigger problems you can help them with. More importantly, if yet another web site could solve this problem it would be solved by now. Let's be honest and frank about where we are.

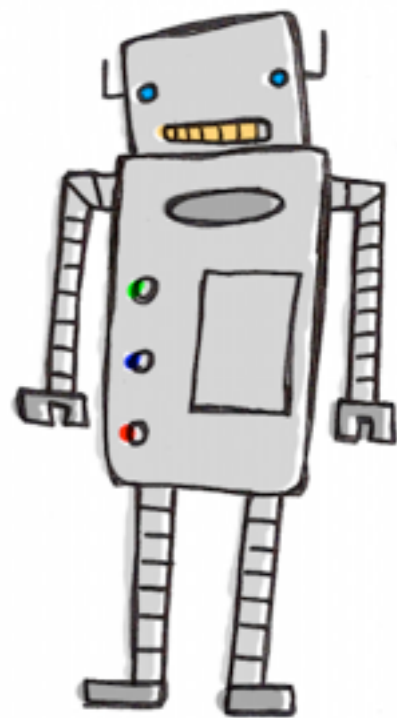
# three steps

---

1. **A**dvocate

2. **C**ommiserate

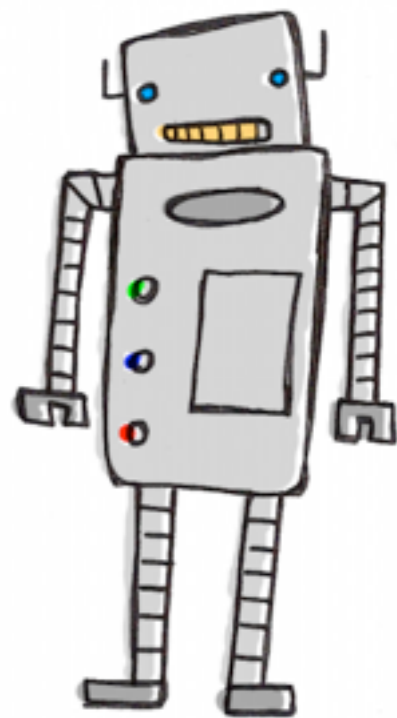
3. **T**ranslate



# Advocate

---

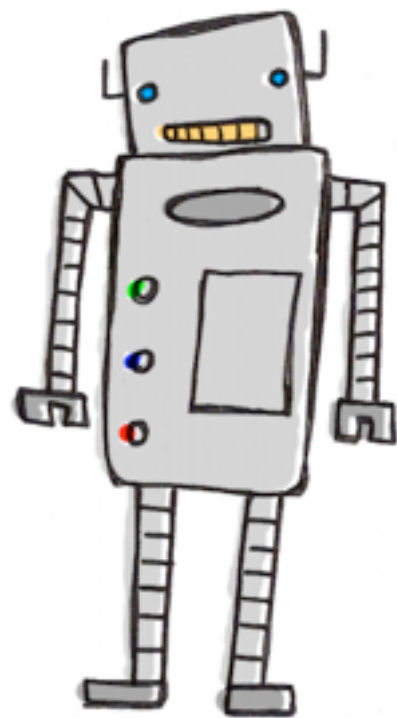
**"You *can*  
do it"**



# Commiserate

---

- ▶ **It's not just you.**
- ▶ **It's okay to be frustrated.**
- ▶ **There are reasons some of this stuff is difficult even if it's mysterious to us**
- ▶ **Return to: What is the problem we're trying to solve?**



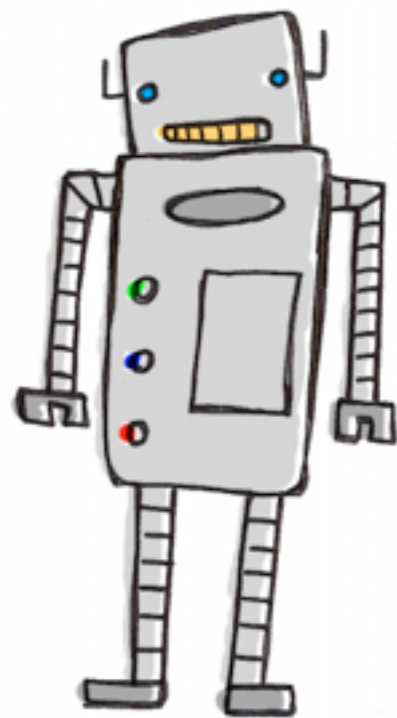
Sunday, July 31, 2011

We have to be honest that people who are not online in 2011 often have non-technical reasons why this is the case.

# Translate

---

- ▶ **"Email is like your regular mail only you access it with robot arms."**
- ▶ **"Blogging is like a newsletter only you deliver it online... and it's free."**
- ▶ **"Twitter is a simple way to get content on your website."**
- ▶ **"Facebook is a cheap calendar system."**
- ▶ **"Flickr is an easy way to put photos online for free."**



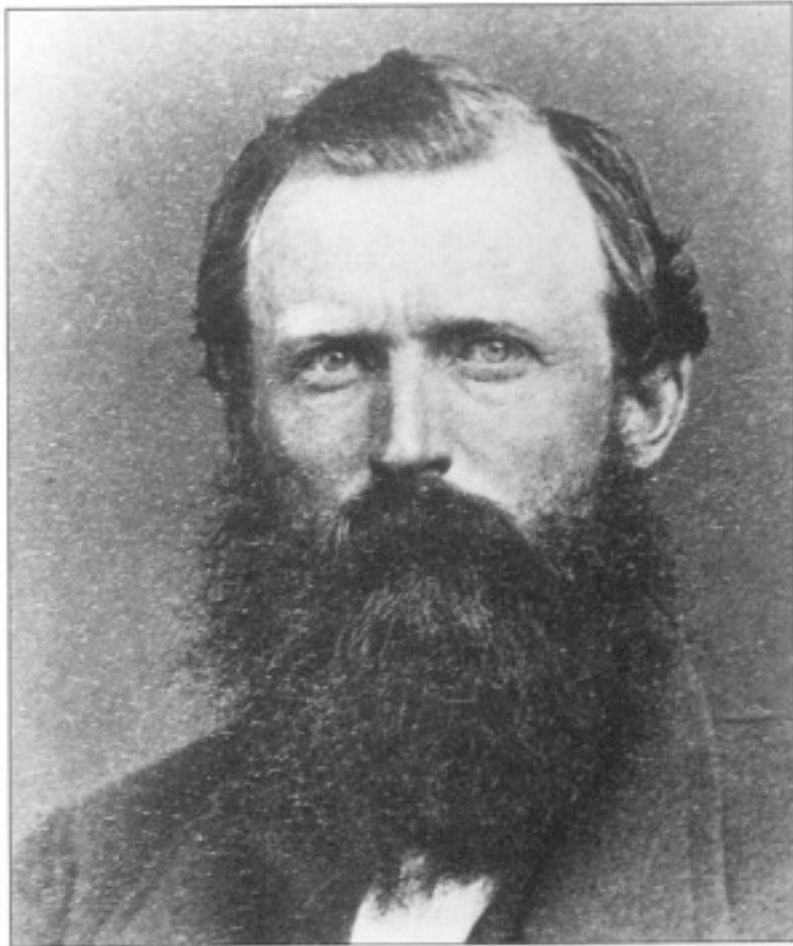
Sunday, July 31, 2011

You may not feel that you understand this stuff well, but you understand it better than your patrons. Or of not, you can learn from them.



# who needs solutions?

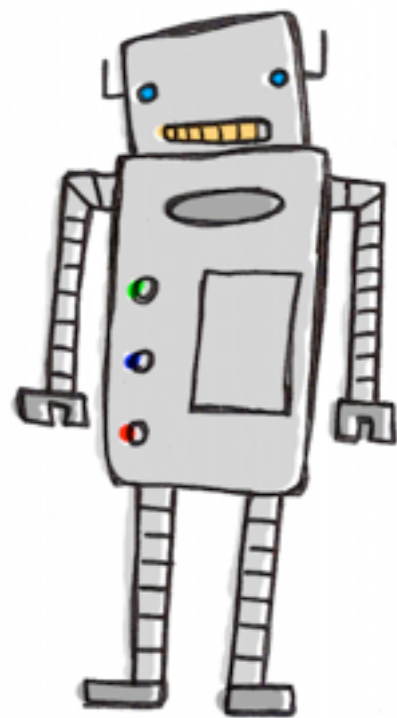
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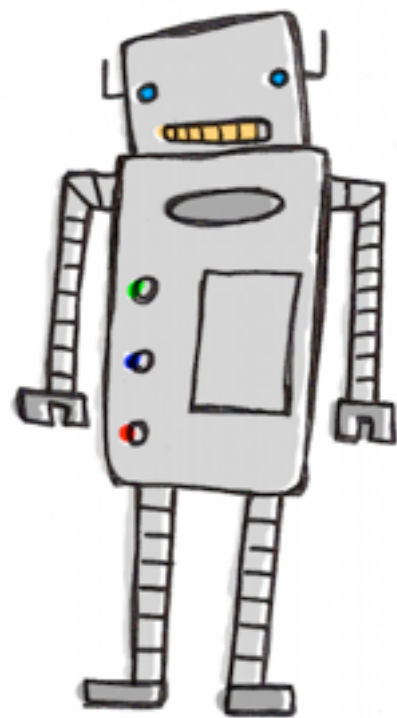
patron



librarian



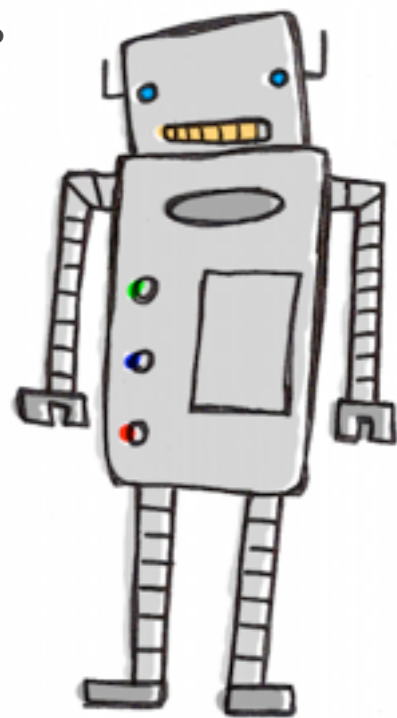
# examples



# start small

---

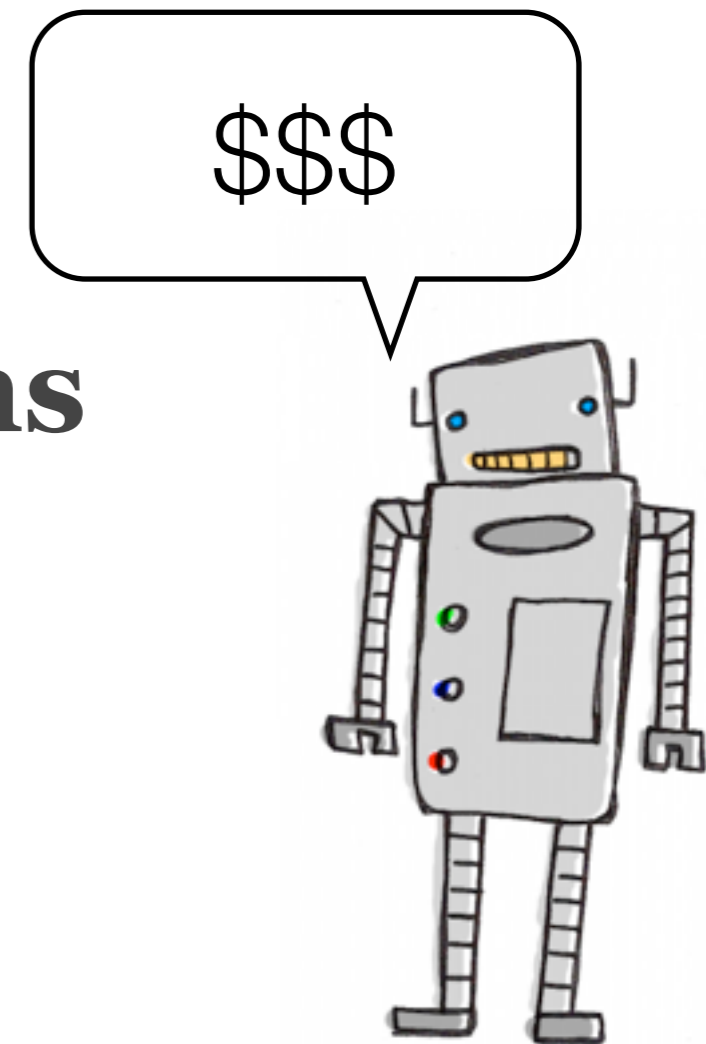
- ▶ **What can you email instead of mail?**
- ▶ **What can you put online instead of print?**
- ▶ **What can you get for free online instead of pay for?**
- ▶ **What can you repurpose to fit the needs of your community?**



# free or cheap...

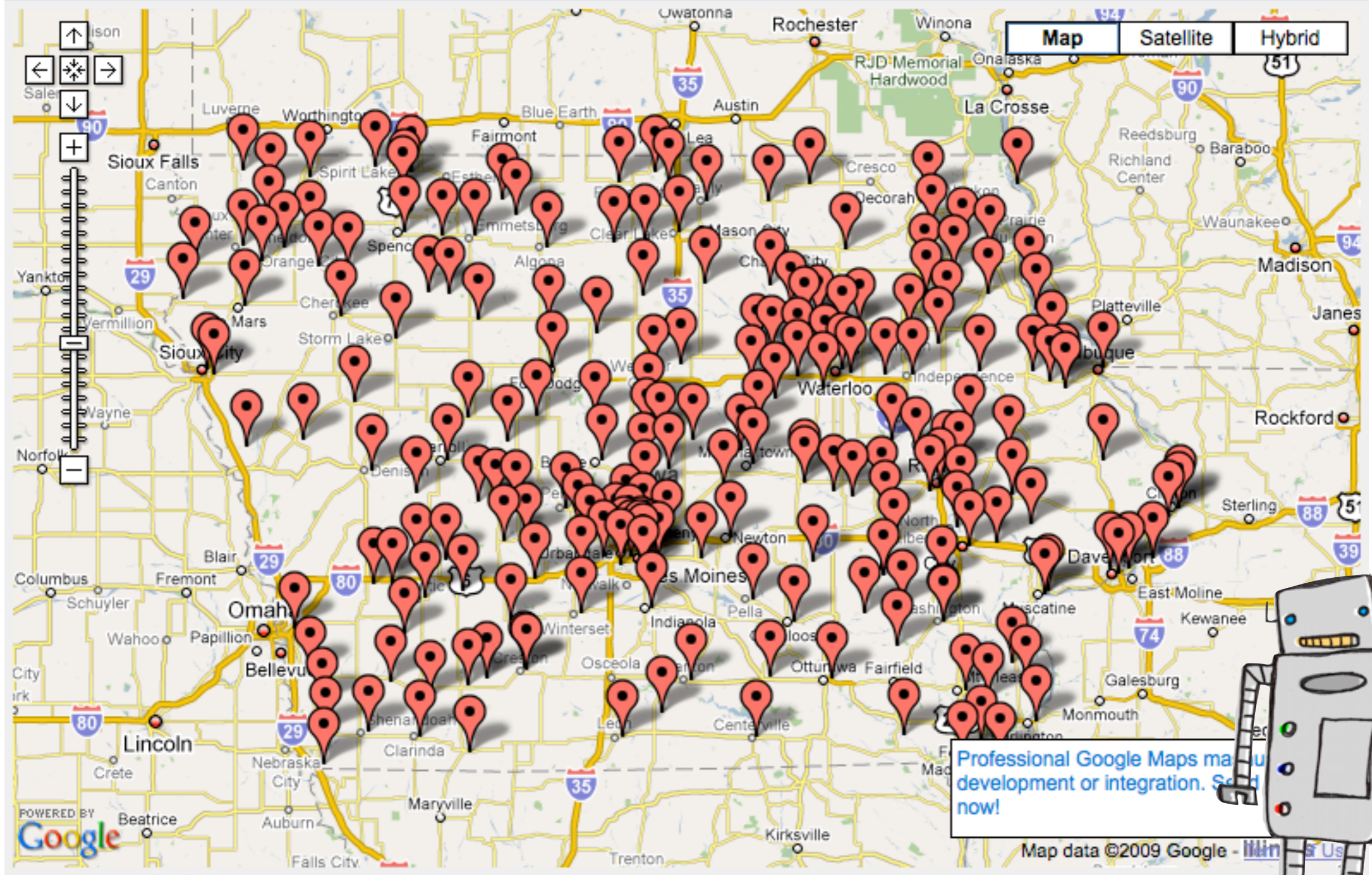
---

- ▶ **web hosting for domains**
- ▶ **photos online**
- ▶ **web sites**
- ▶ **content management systems**
- ▶ **videos online**



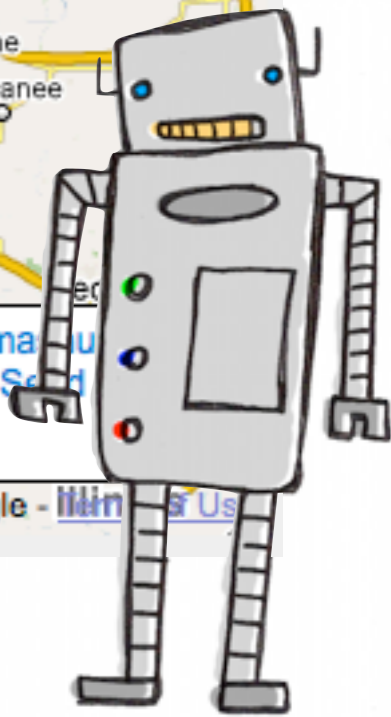
Sunday, July 31, 2011

Most libraries in this county are hosted through their town page. Nothing wrong with that, but...



Professional Google Maps map development or integration. Send us a message now!

Map data ©2009 Google - libhotspots & Us



Sunday, July 31, 2011

Iowa libraries with hotspots. Clickable map. Built with mapbuilder, for free, by Karen Burns.



# Decatur Library

@decaturlibrary Decatur, TX

*A live feed from The Decatur Public Library in Decatur,*

Tweets

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**NTxLibPartners** NTx Library Partners

NTLP system assembly approved bylaws changes . We are becoming a member-supported nonprofit instead of state-funded system.

29 Jul

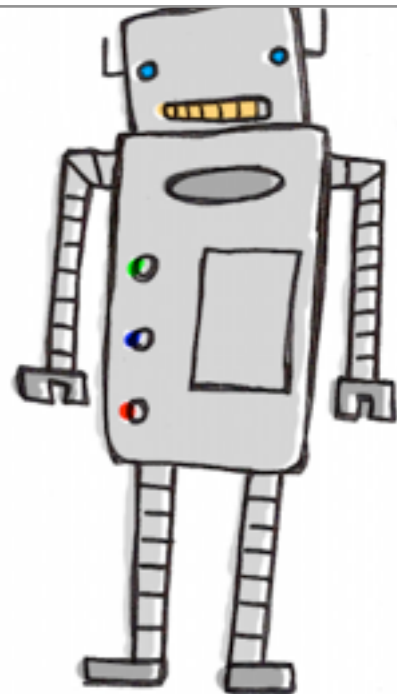
29 Jul



**decaturlibrary** Decatur Library

You still have time to enter our Gift Card Giveaway! "Attend" any of our upcoming Summer Reading Club or Teen... <http://fb.me/Rk7AJJ5M>

29 Jul



# hexagon hotel texas

About 669,000 results (0.24 seconds)

## Hexagon Hotel Mineral Wells Texas - a set on Flickr

[www.flickr.com](http://www.flickr.com)

Hexagon Hotel  
2009 & 20 Dec

### Hexagon Hotel

[www.flickr.com](http://www.flickr.com)

Dec 13, 2009  
Mineral Wells

### Hexagon Hotel

[www.flickr.com](http://www.flickr.com)

Dec 20, 2009  
Mineral Wells

### [The Hexagon

[texashistory.com](http://texashistory.com)

The Hexagon  
building to the



## Hexagon Hotel Mineral Wells Texas

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**Hexagon Hotel Mineral Wells TX 11**  
Hexagon shaped hotel designed and built by David G. Galbraith located in Mineral Wells in the 700...

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**Hexagon Hotel Mineral Wells TX 9**  
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Sunday, July 31, 2011

I fell down a little rabbit hole while clicking around. I wanted to learn more about a funny building I found...

## How to use this blog

March 21, 2011 at 3:31 pm · Filed under [Uncategorized](#)

Dear members of the strategic planning committee, library trustees and staff, and interested parties,

At the suggestion of Amy Howlett (VT Department of Libraries), I have created this blog in order to provide ongoing access to Kimball Library's planning process, and to encourage ongoing participation from all interested parties.

For those of you who are new to blogs (or are new to blogs organized by librarians) you will see to the right of this post a series of hierarchical links. These links contain the meat of this blog's content. For instance, under *Meeting One: the recorded results*, you find *Meeting One: community vision and SWOT*, and then a list of pages for the various segments of the community's population. Each of these sub-pages includes the work we did at the first strategic planning meeting on March 19.

I hope that you will take this opportunity to look over the *recorded results* and *community vision and SWOT*, and then examine, think about, and comment on the flip chart pages. (If you find the images too small to read, you can click on them to get a larger view.) Your comments / replies will be incorporated into the foundation of the Library's plan.

To leave a reply or comment, simply click on [Comments](#) and follow my example below. If I can do it, you can, too!

Amy C. Grasmick, Director

## Pages »

[Contact us](#)

[Strategic planning process](#)

[Meeting One: the data](#)

[Meeting One: the recorded results](#)

[Meeting One: community vision and SWOT](#)

[Adults: vision and SWOT](#)

[Children: vision and SWOT](#)

[Elderly residents: vision and SWOT](#)

[Employers: vision and SWOT](#)

[Older adults: vision and SWOT](#)

[Parents: vision and SWOT](#)

[Workers: vision and SWOT](#)

[Young adults without children: vision and SWOT](#)

[Strategic planning committee: the names](#)

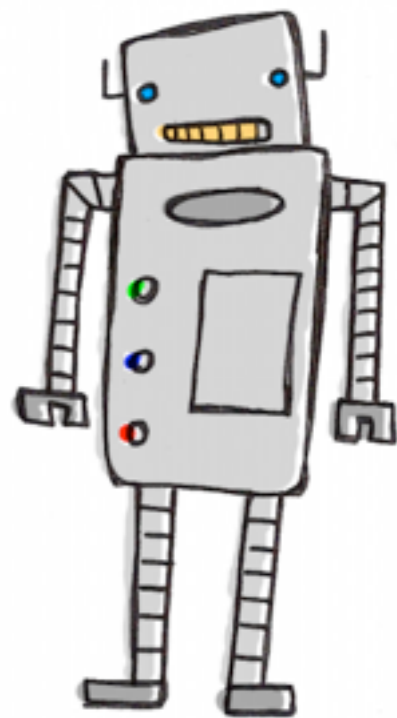
## Archives »

[March 2011](#)

## Categories »



# bigger ideas



# librarian

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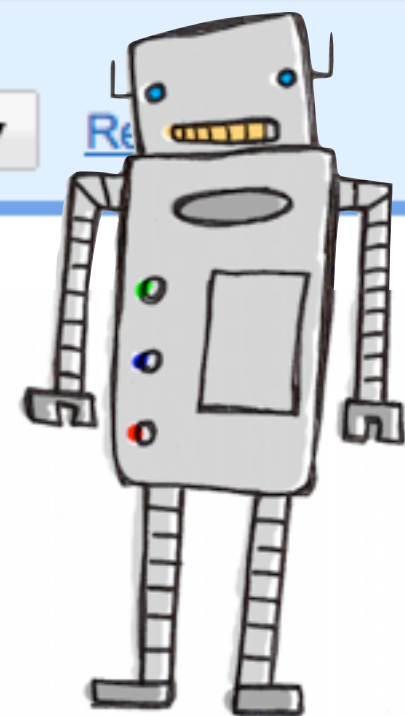
Archive Report spam Delete Move to ▼ Labels ▼ More actions ▼ Refresh

Select: All, None, Read, Unread, Starred, Unstarred

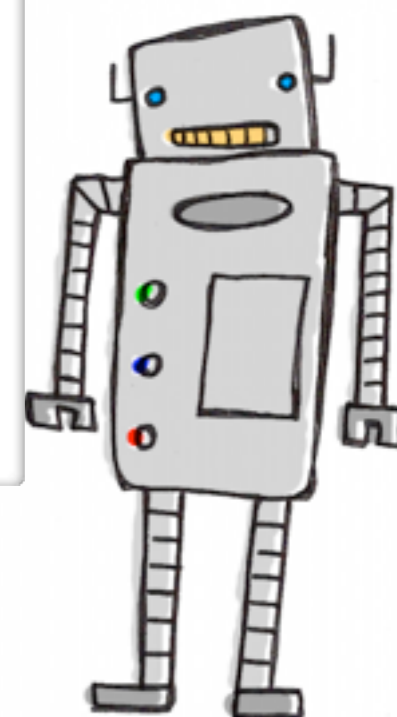
No new mail! Want to read updates from y

Select: All, None, Read, Unread, Starred, Unstarred

Archive Report spam Delete Move to ▼ Labels ▼ More actions ▼ Re

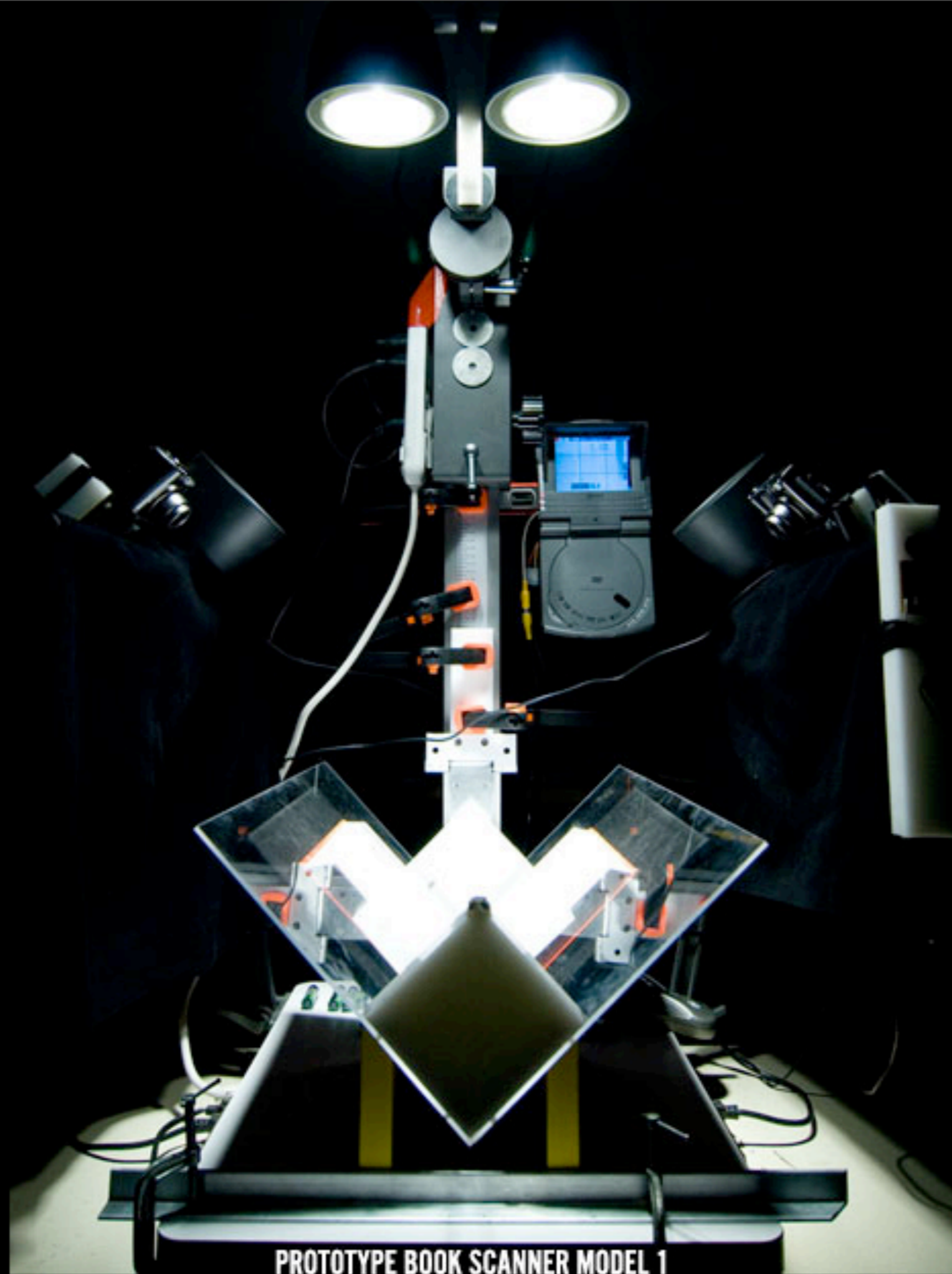






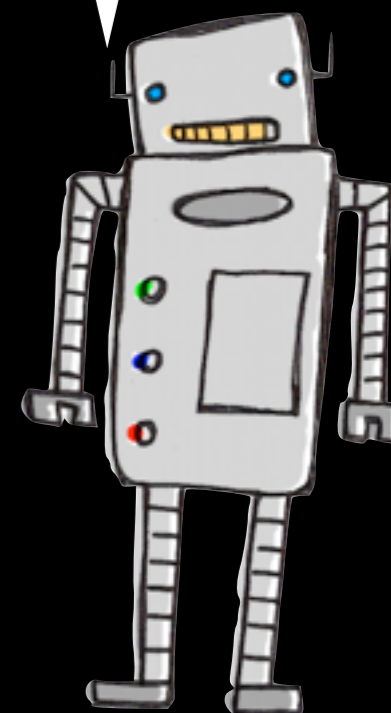
Sunday, July 31, 2011

The community likes to see itself. You can show the community back to itself. This is the most powerful tool we have, as small libraries. This is Rhone during a "read with the mayor" day



PROTOTYPE BOOK SCANNER MODEL 1

hey  
cutie...





Sunday, July 31, 2011

Start small, dream big. Good luck.

thank you!

questions?

