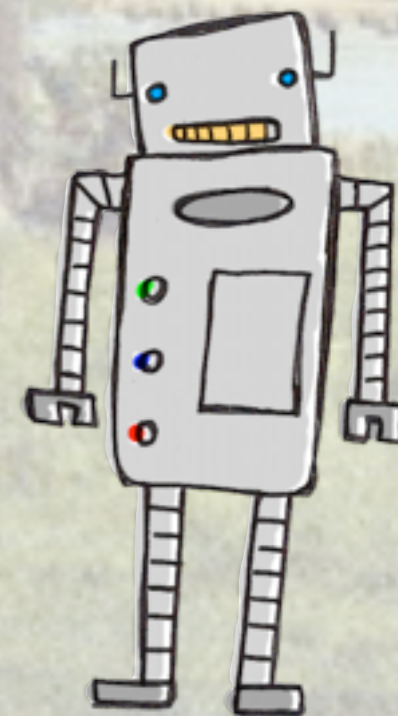


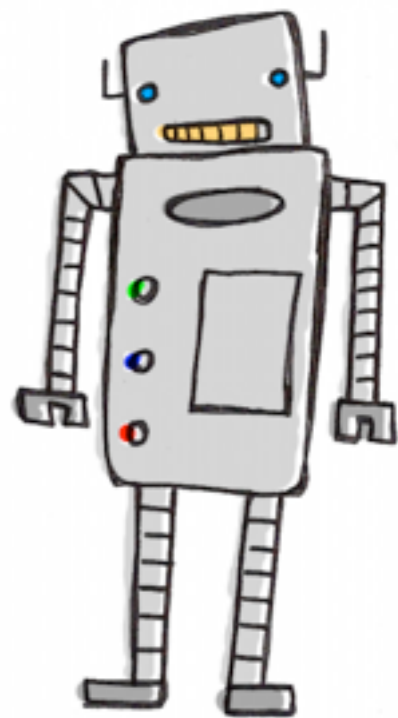
Tiny Tech

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

<librarian.net/talks/neflin>



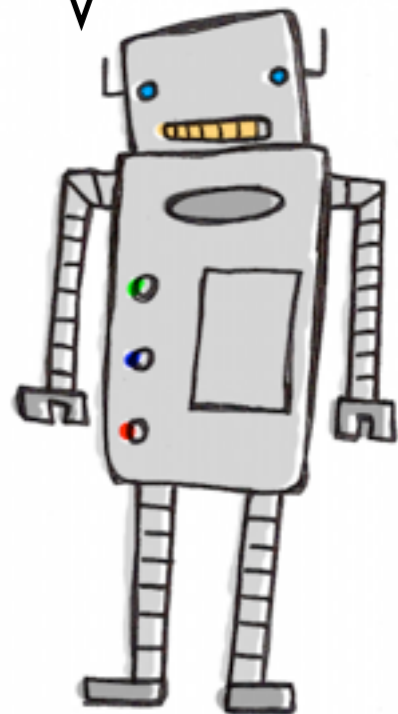
the scene



my library



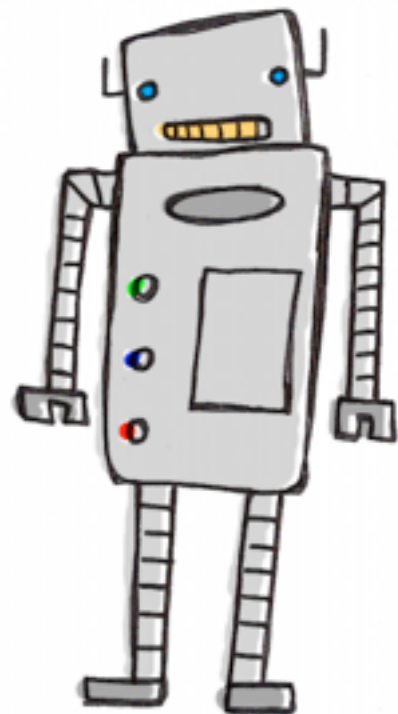
population
900



Hello to the 4th largest state from the 50th largest state! As of 2008 Iowa had 143 public library systems. That's a nice round number.

me

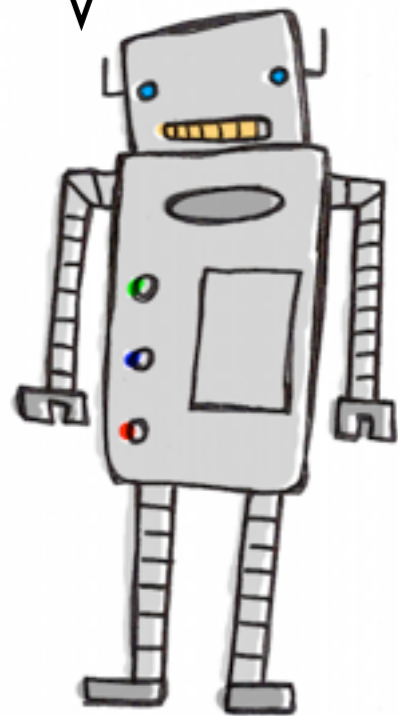
- ▶ **run MetaFilter**
- ▶ **lifeguard**
- ▶ **teach basic computer classes**
- ▶ **“help me buy a laptop” stuff**
- ▶ **slowly writing a book**
- ▶ **this sort of thing**



my home

- ▶ **rural**
- ▶ **very little broadband**
- ▶ **nice people**
- ▶ **far from everything**

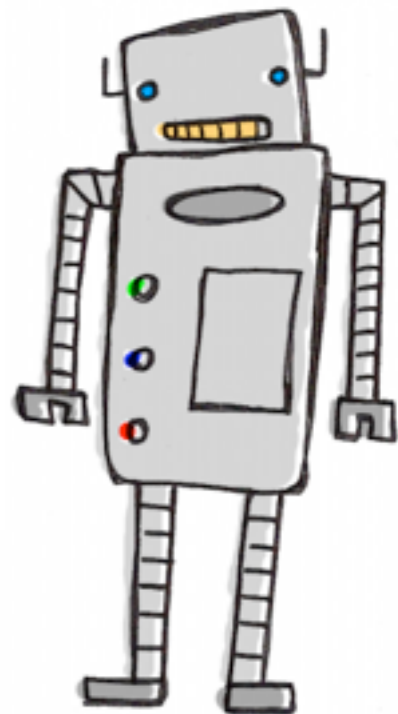
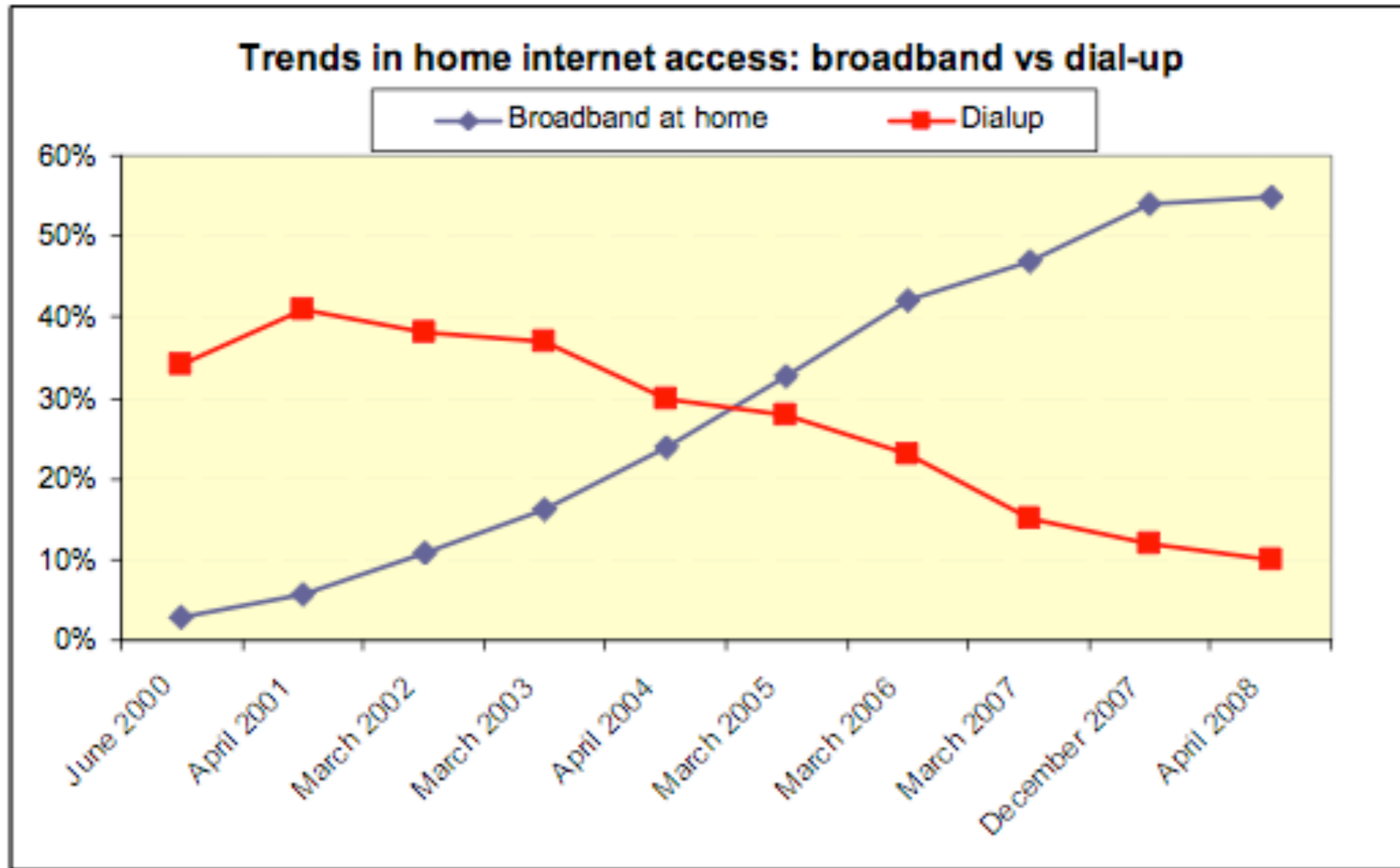
nice place





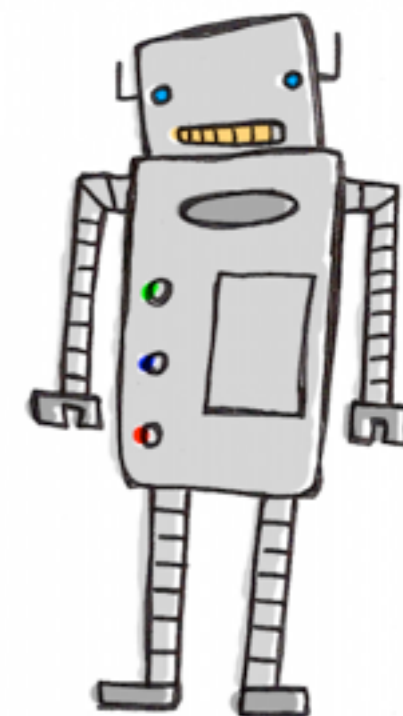
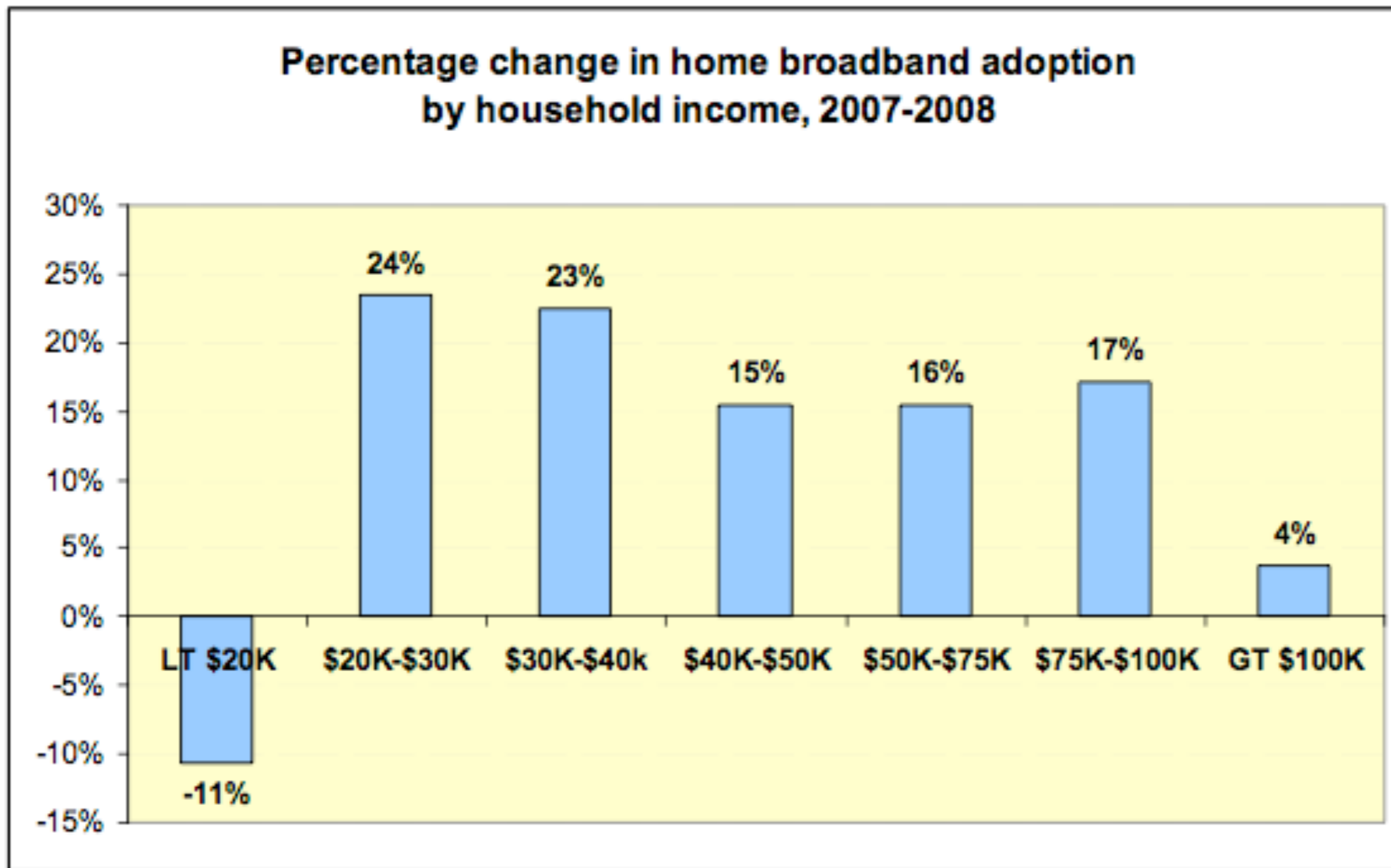
We are not so different, you and I.

why is this tough?



55% of adult Americans now have broadband internet connections at home 10% of people have dial-up 25% of low income people don't have bb at home.
Half of Americans between the ages of 50 and 64 have broadband at home. Some 19% of those 65 and older have home broadband access as of April 2008. dialup is getting more expensive as broadband is getting cheaper.

who is not online?

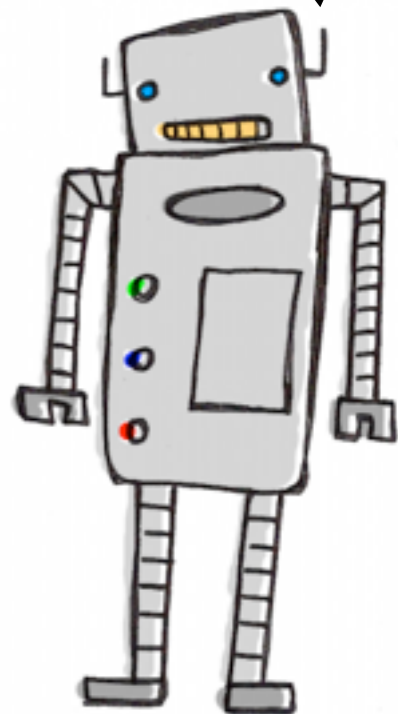


the only people who are getting LESS broadband are the people who can't afford it.

why no internet?

- ▶ 19% of dial-up users said **nothing** would convince them to get broadband.
- ▶ 14% of dial-up users (24% in rural America) say that broadband service would have to **become available** where they live.
- ▶ one-quarter (27%) of adult Americans are **not internet users**

born
with the
chip,
indeed!

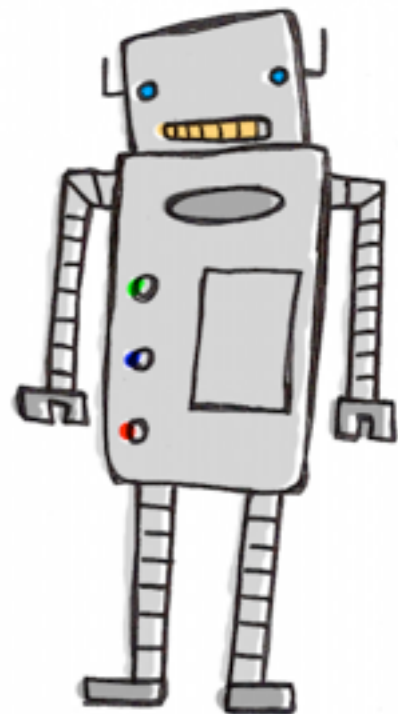


this just in...

Three main reasons why the 35 % of non-adopting Americans don't have broadband

- ▶ Cost
- ▶ Lack of digital literacy
- ▶ Broadband “not sufficiently relevant for them”

source: FCC's National Broadband Plan Consumer Survey
Broadband Adoption and Use in America

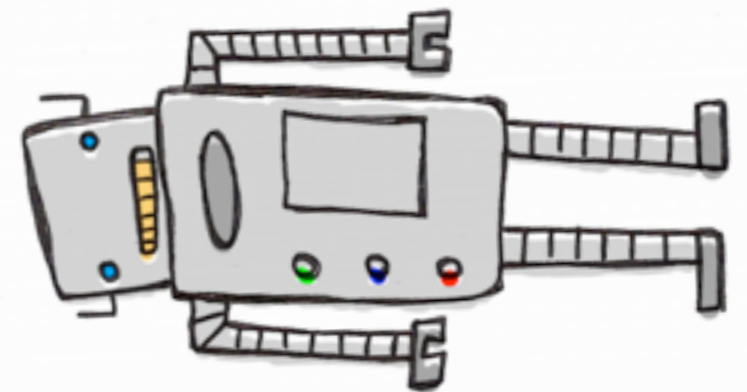


why nonusers are nonusers

Monthly cost is too expensive	47
I am not comfortable using a computer	46
I am worried about all the bad things that can happen if I use the Internet	45
The activation and installation fee to get service is too much	42
I cannot afford a computer	40
There is nothing on the Internet I want to see or use	35
The Internet is just a waste of time	33
I can access the Internet all I need to at work	14
It's not available where I live	13

Source: Federal Communications Commission survey, October-November 2009; n=1,450 for nonusers.

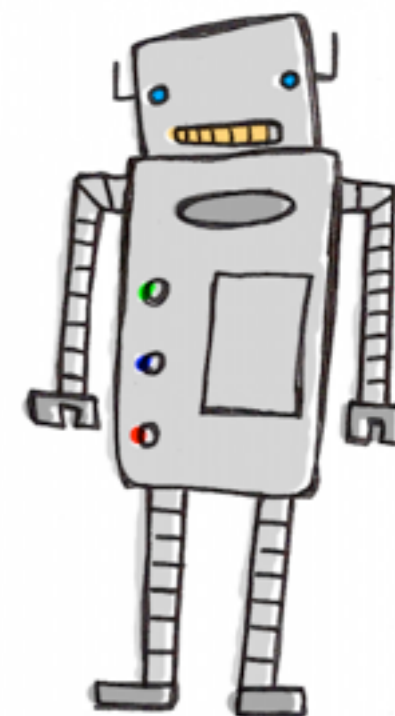
Waste of time?!



who cares?



I
care
too



The YouTube Interview: Barack Obama



★★★★☆ 1,983 ratings

238,437 views

CITIZEN TUBE

WATCHING VIDEO CHANGE OUR WORLD



citizentube

November 15, 2007

(more info)

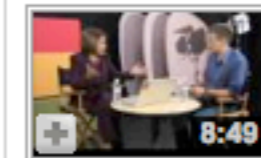
Subscribe

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



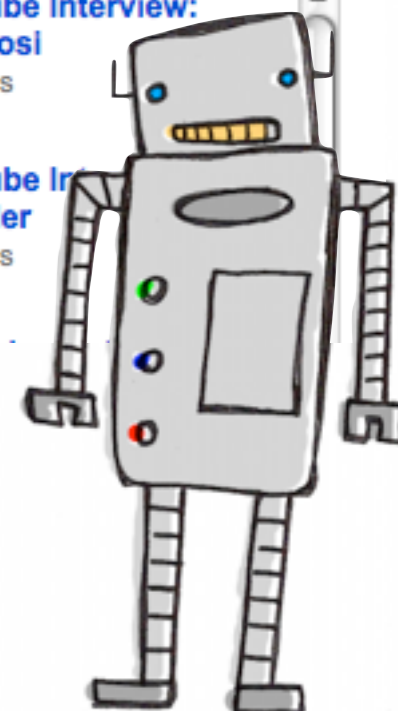
The YouTube Interview: Nancy Pelosi

22,706 views



The YouTube Interview: Ralph Nader

30,842 views



wish I had broadband...

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



Sign In



TurboTax Freedom Edition:

Prepare and eFile your federal taxes for FREE

- Get FREE online federal tax preparation from the most trusted name in tax software
- Prepare and e-file your return at no cost
- You may also qualify for free state tax filing

[I qualify! Start now. >](#)

You qualify for FREE filing if any or all of the following apply:

You earned...

\$31,000 or less

Your Adjusted Gross Income (AGI)

[Learn more >](#)

OR

You were...

Active Duty Military

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

[Learn more >](#)

OR

You qualify for the...

Earned Income Credit (EIC)

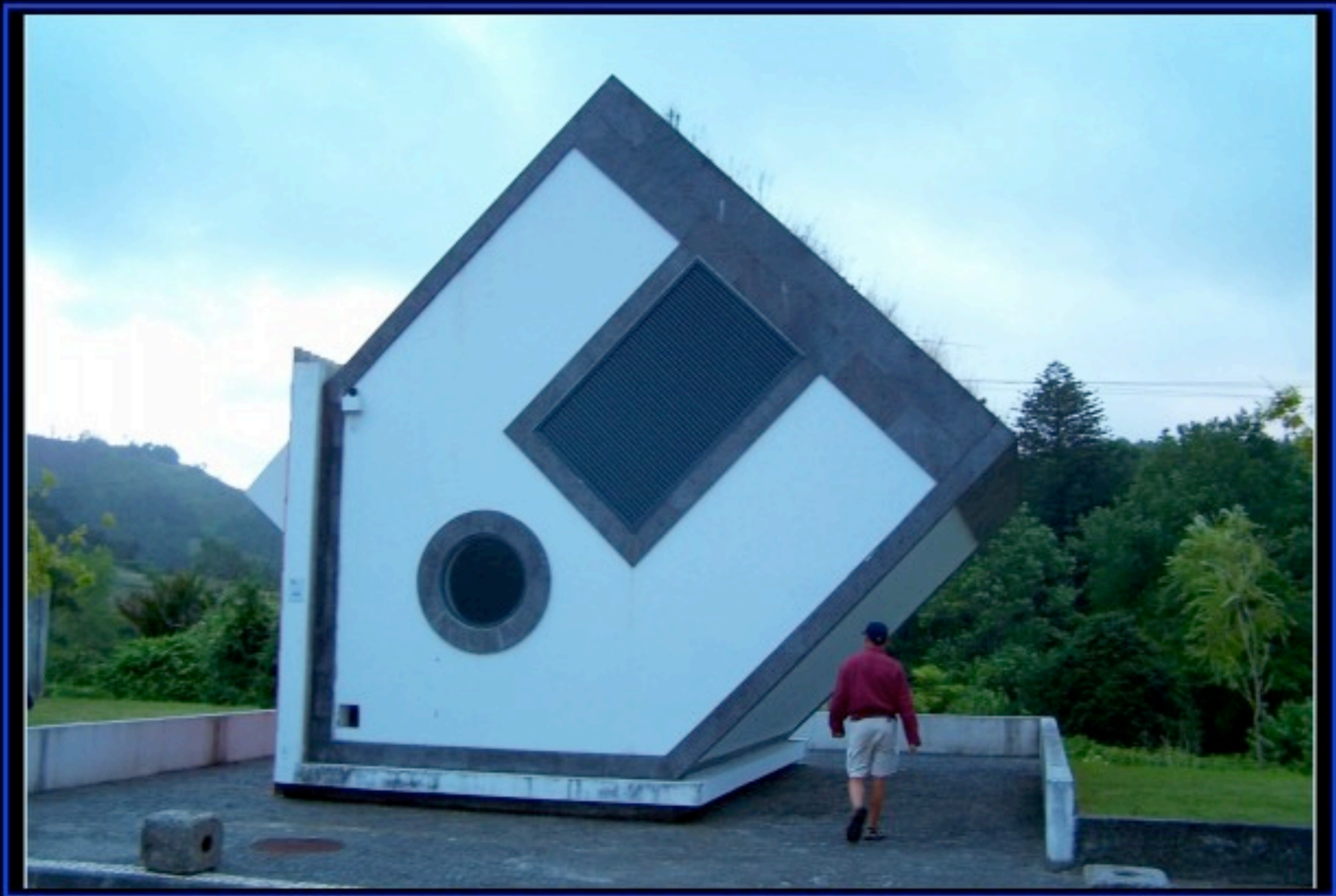


Find out if you qualify
- Earned income tax credit (EIC) AGI must be between \$13,440 and \$43,000
[Learn more >](#)



**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.



PROBLEM SOLVING

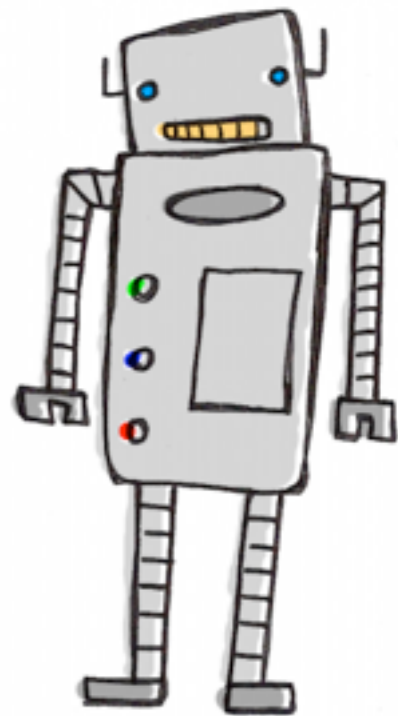
Have you got a problem?

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

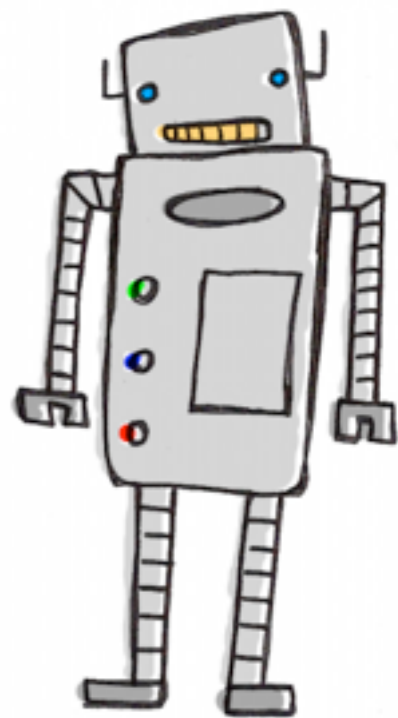
A lot of this comes down to helping people solve problems, and saving money is one of the bigger problems you can help them with.

problem solving

- ▶ **SWOT [strengths, weaknesses, opportunities, threats]**
- ▶ **GROW [goal, reality, options/obstacles, way forward]**
- ▶ **My own approach....**



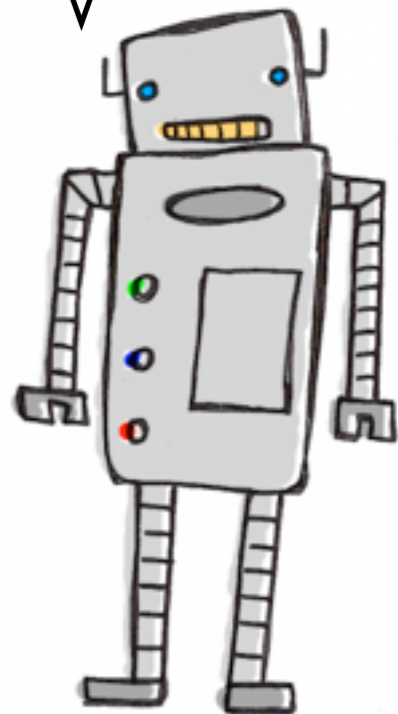
play it as it lays



three steps

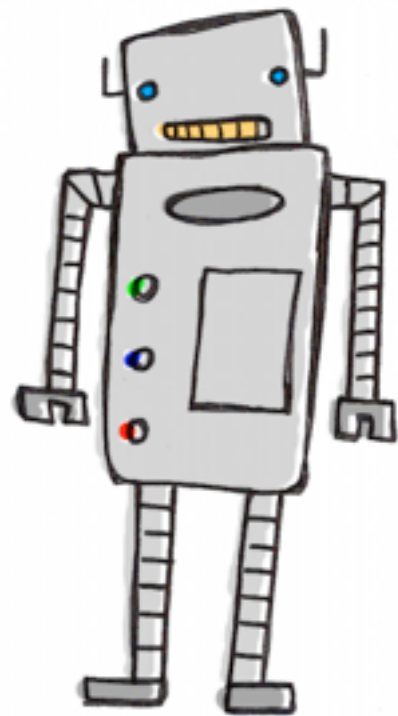
- ▶ **advocate**
- ▶ **translate**
- ▶ **commiserate**

1, 2, 3...

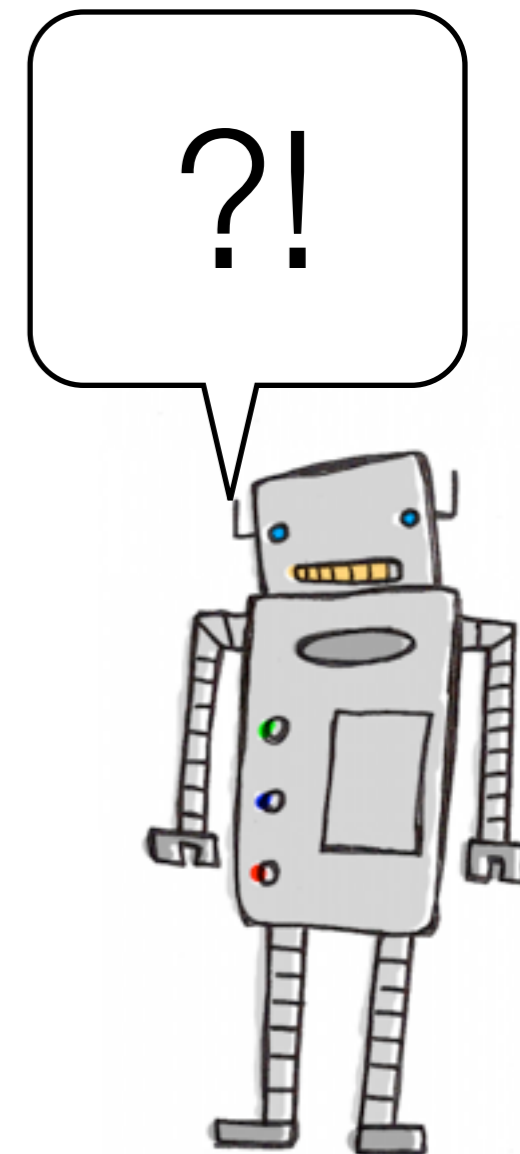


advocate

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



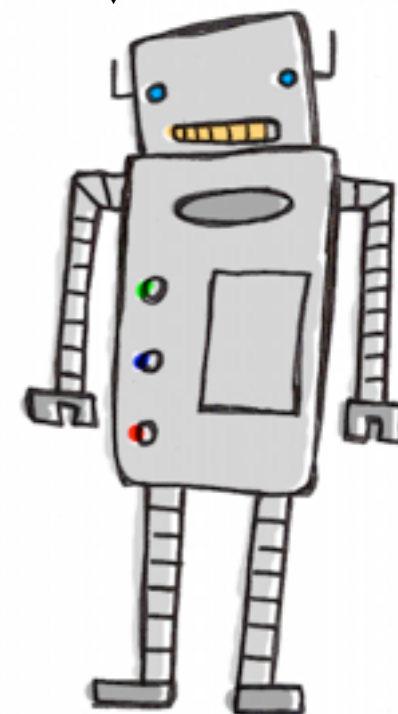
you can emphasize support in lots of different ways [but it's okay to not want to manage people's emotional issues with their computers]. Here are some things that help me.



Error messages are weird and confusing and rarely have good news. It's okay to be confused by them.



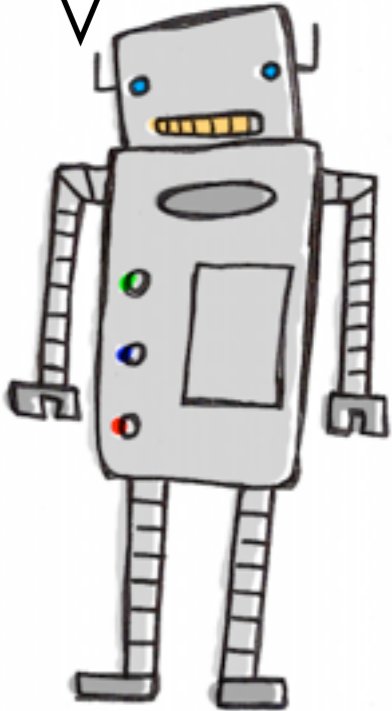
shake
it!



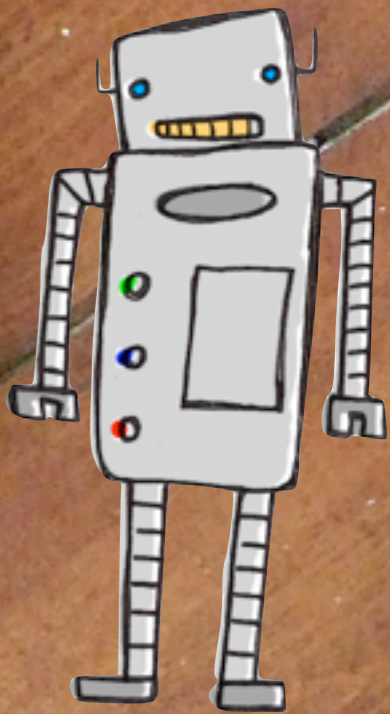
Patrons often have skills that you do not, encourage them to see this as another skill to learn not “something they’re bad at”



or grandkids,
or bargain
shopping, or
dating



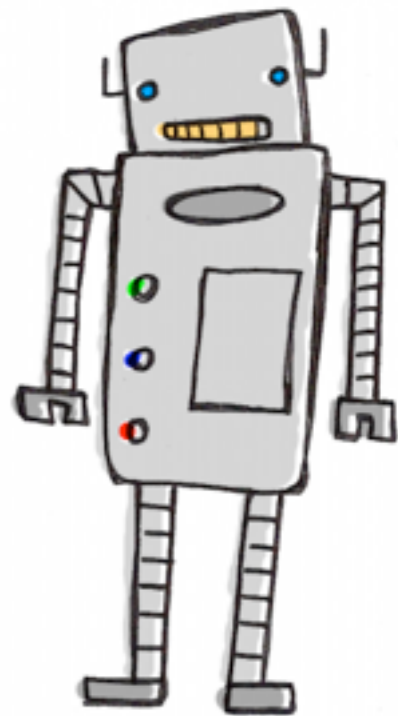
Ask “what is my motivation”

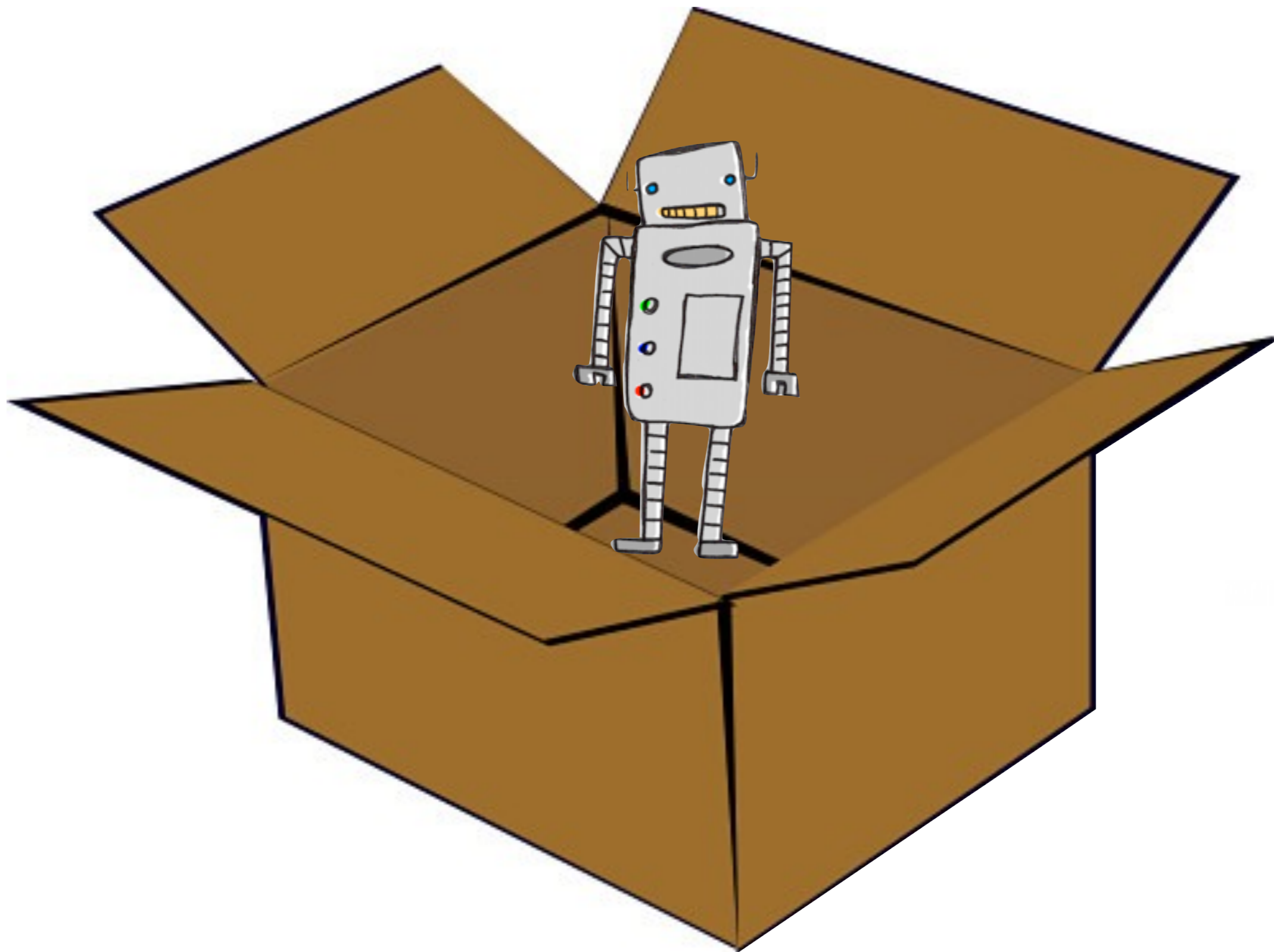


Software often does ten thousand things. I know maybe three hundred of them You only need maybe thirty.

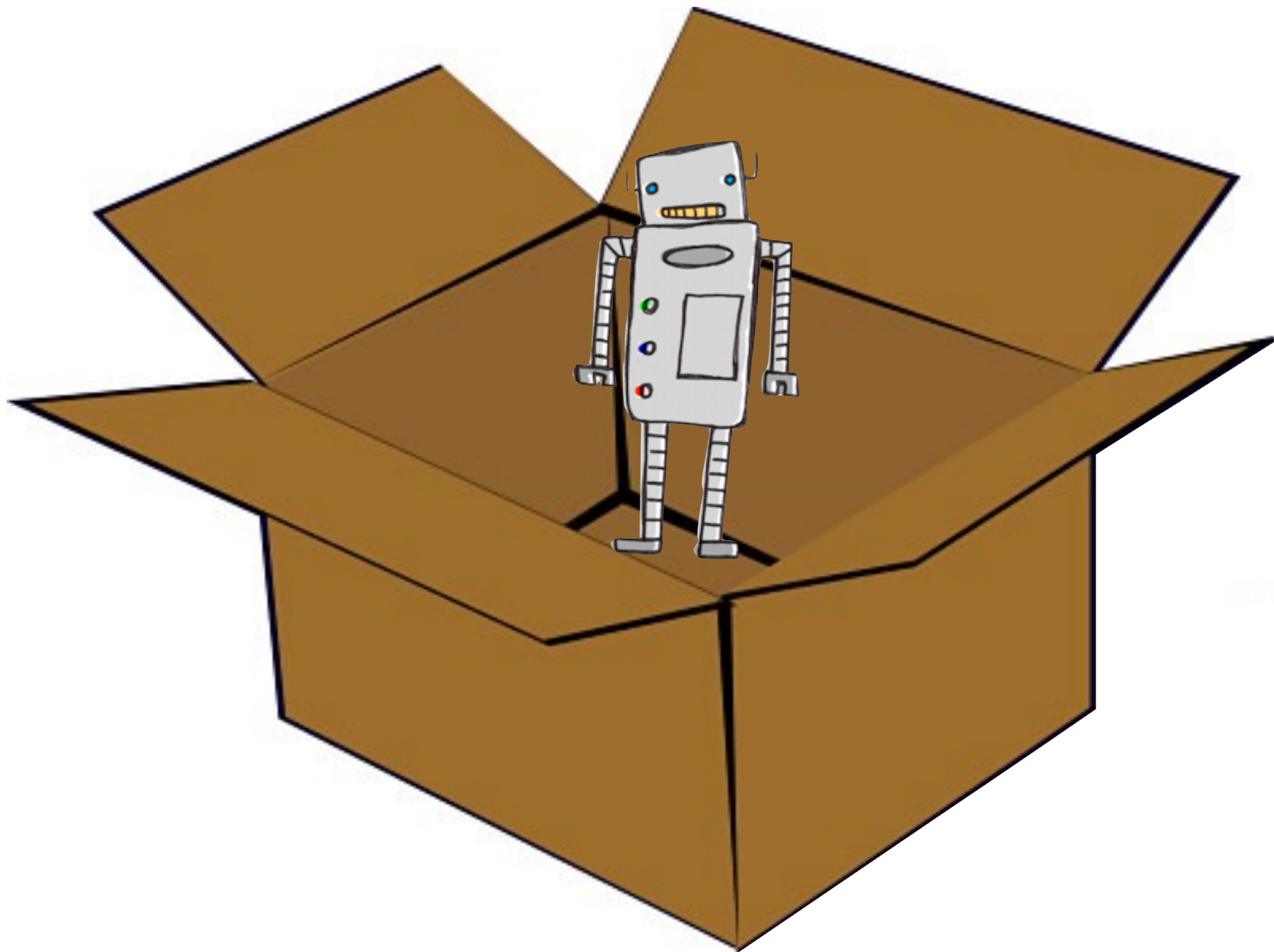
translate

**"This is
familiar"**

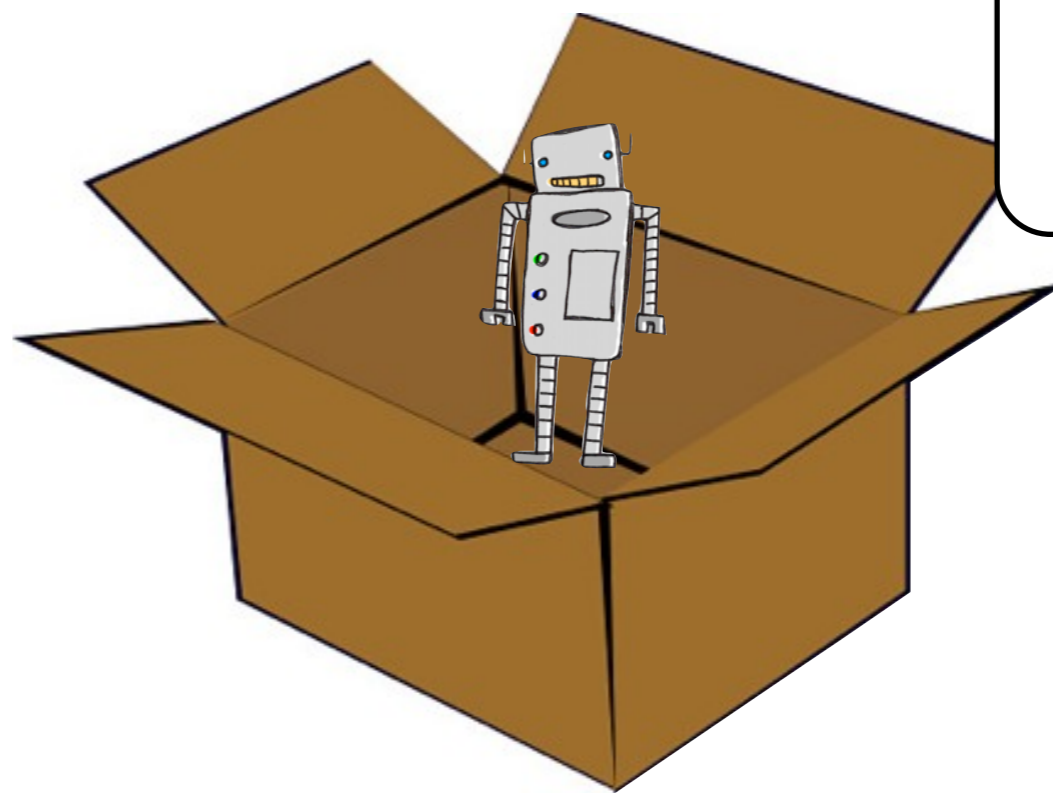
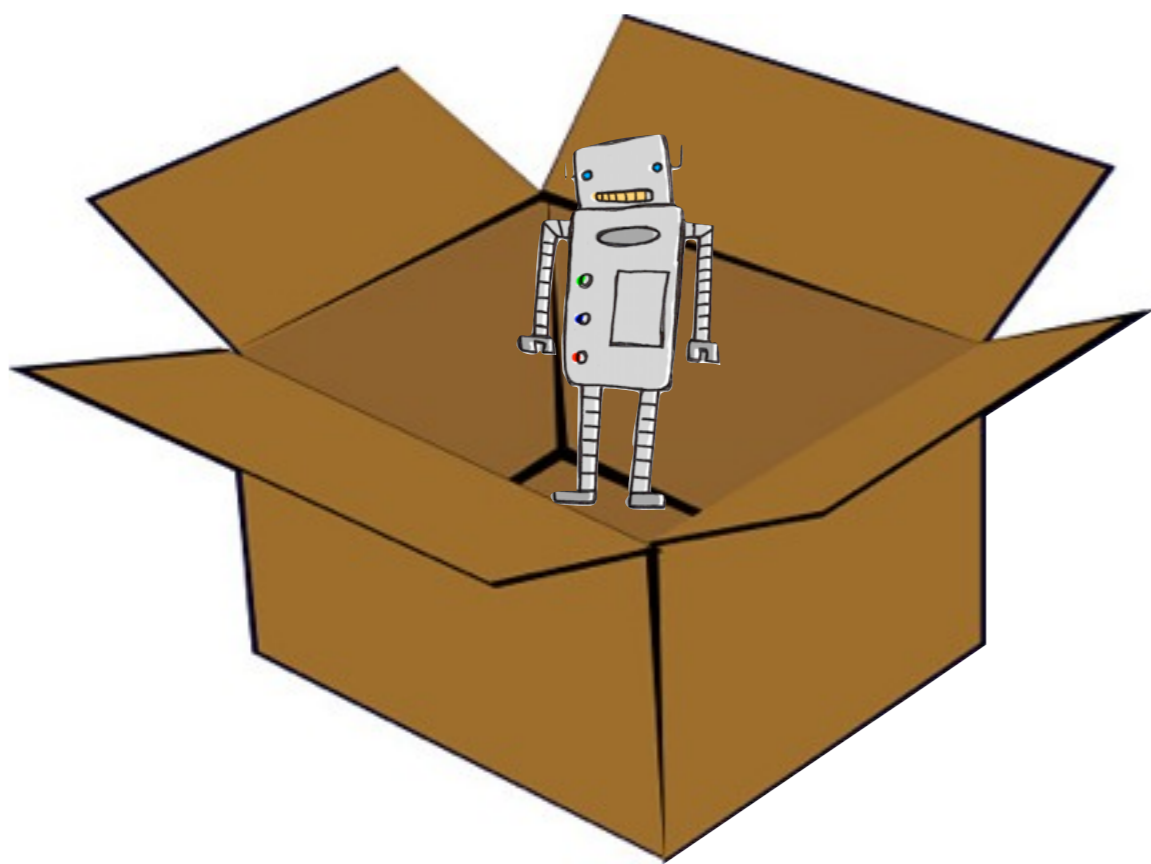
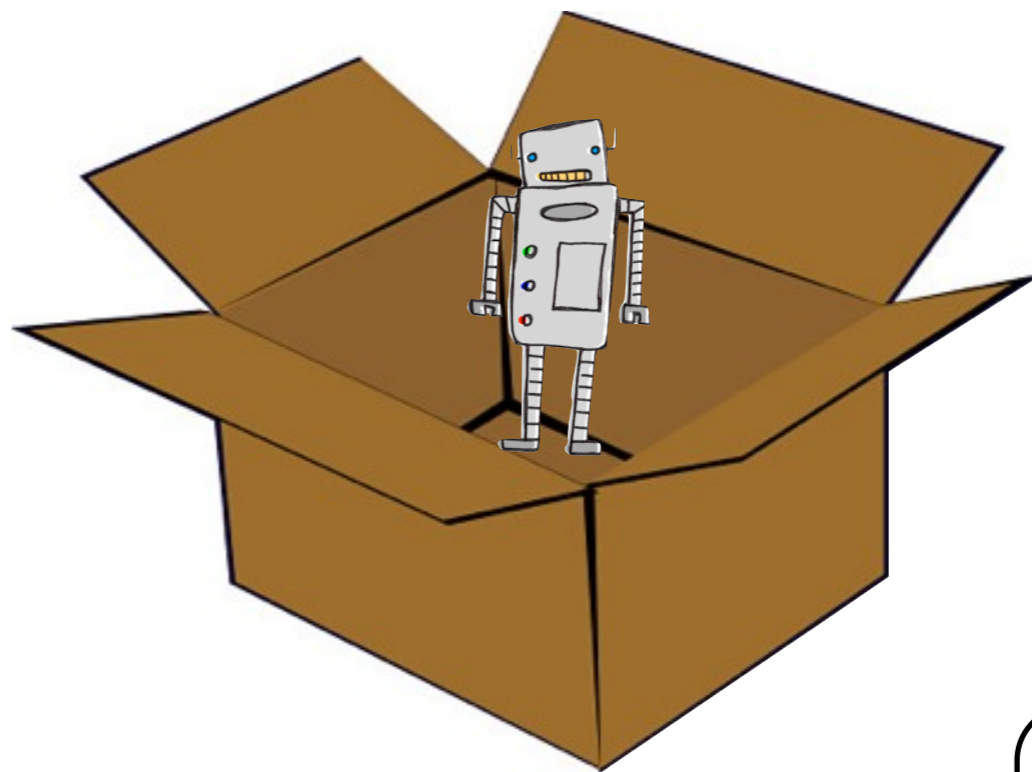
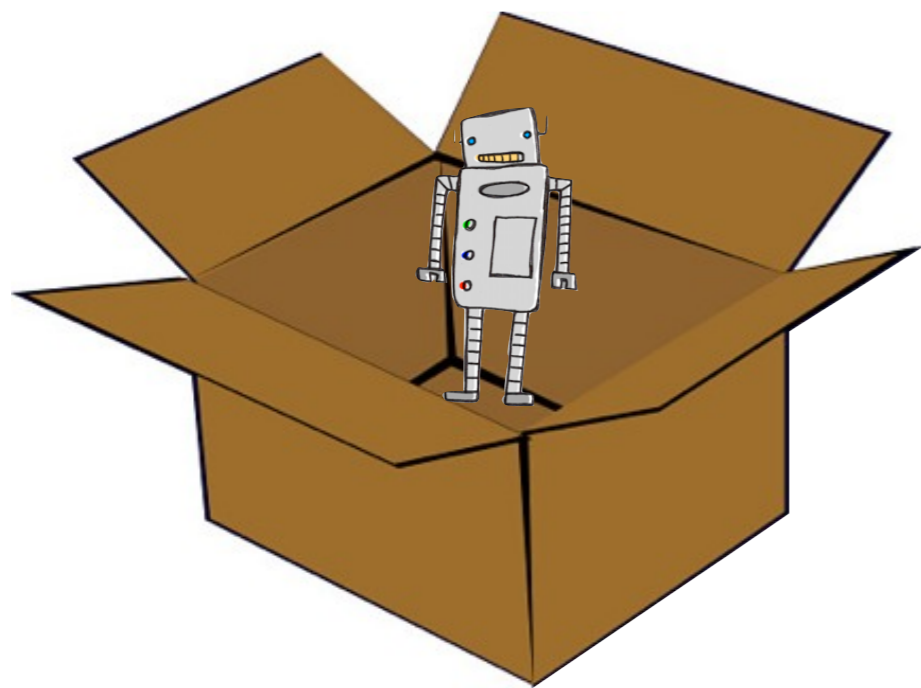




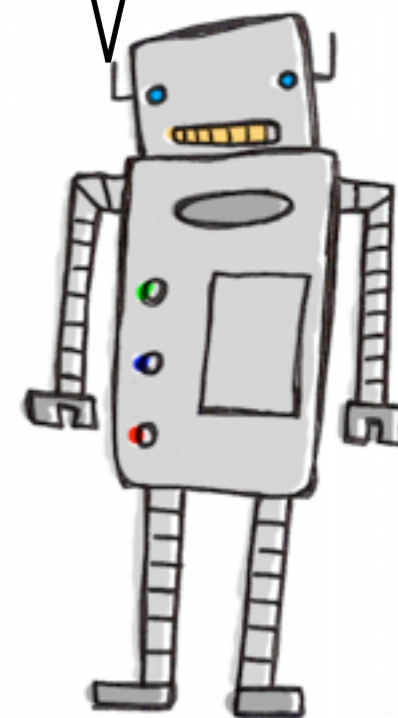
All web 2.0 stuff with few exceptions [youtube] comes down to boxes to put content [mostly text] into and ways to add metadata to that box of content and put it online so that boxes with similar stuff can be found near each other. Sound familiar.



All web 2.0 stuff with few exceptions [youtube] comes down to boxes to put content [mostly text] into and ways to add metadata to that box of content and put it online so that boxes with similar stuff can be found near each other. Sound familiar.

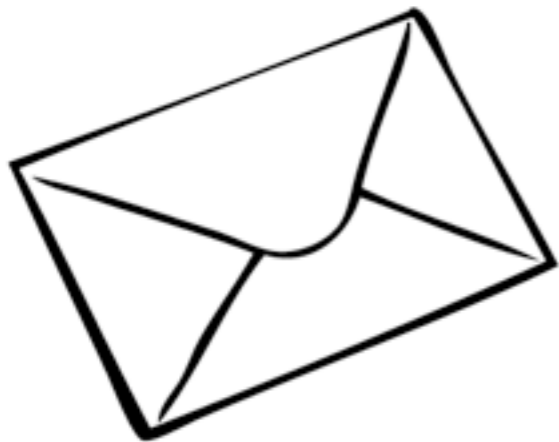


friends!



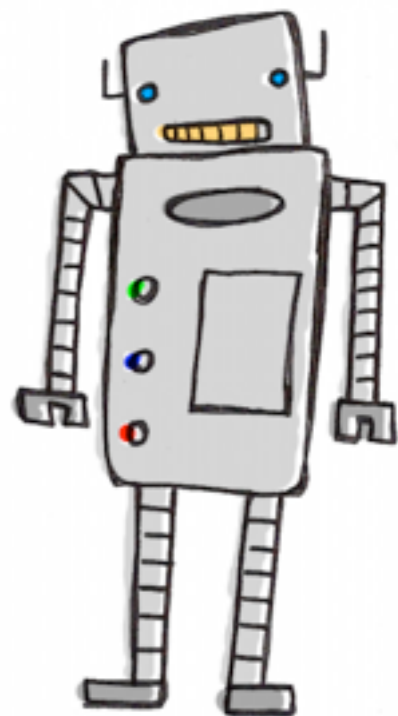
email

"Email is like your regular mail only you access it with robot arms."



blogging

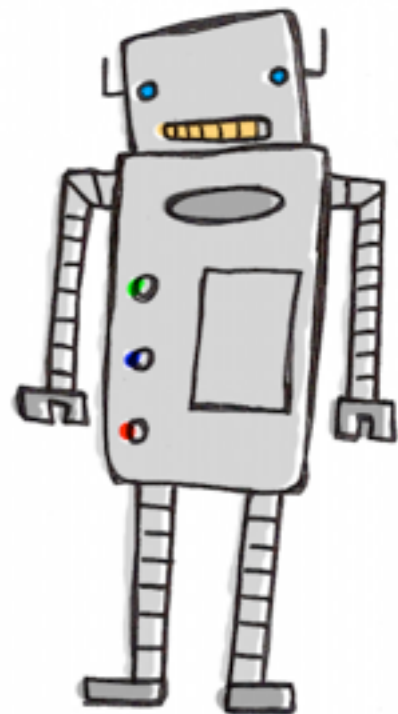
"blogging is like a newsletter only you deliver it online... and it's free."



microblogging

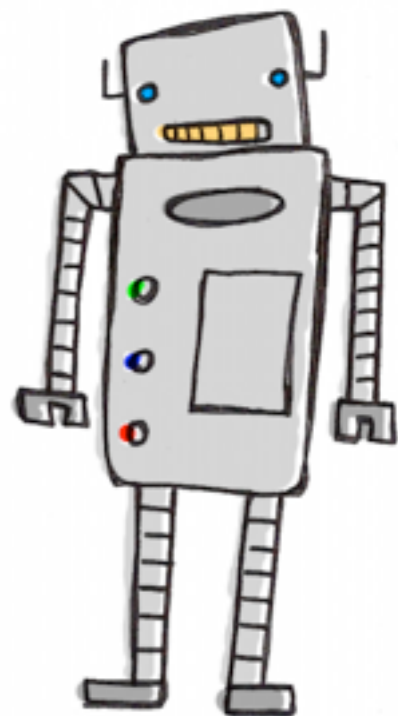
"microblogging is a simple way to get content on your website."

twitter



facebook

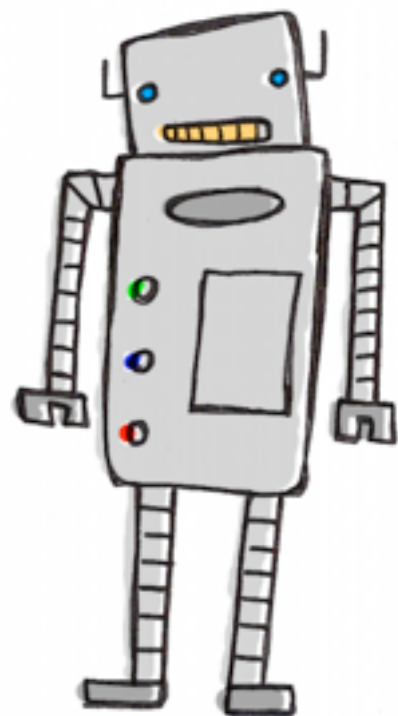
**"facebook is a cheap
calendar system."**



flickr

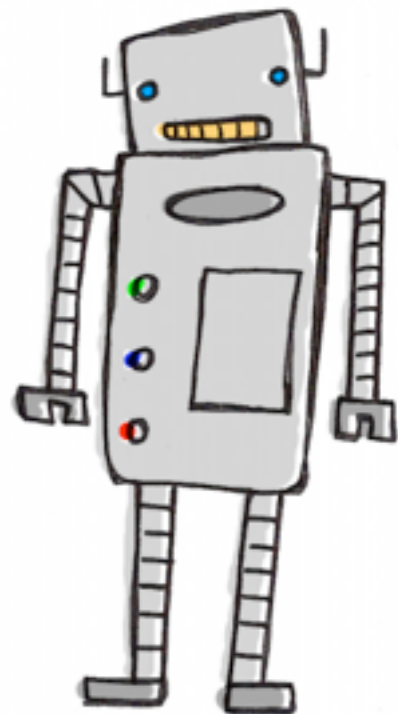
"flickr is an easy way to put photos online for free."

flickrTM

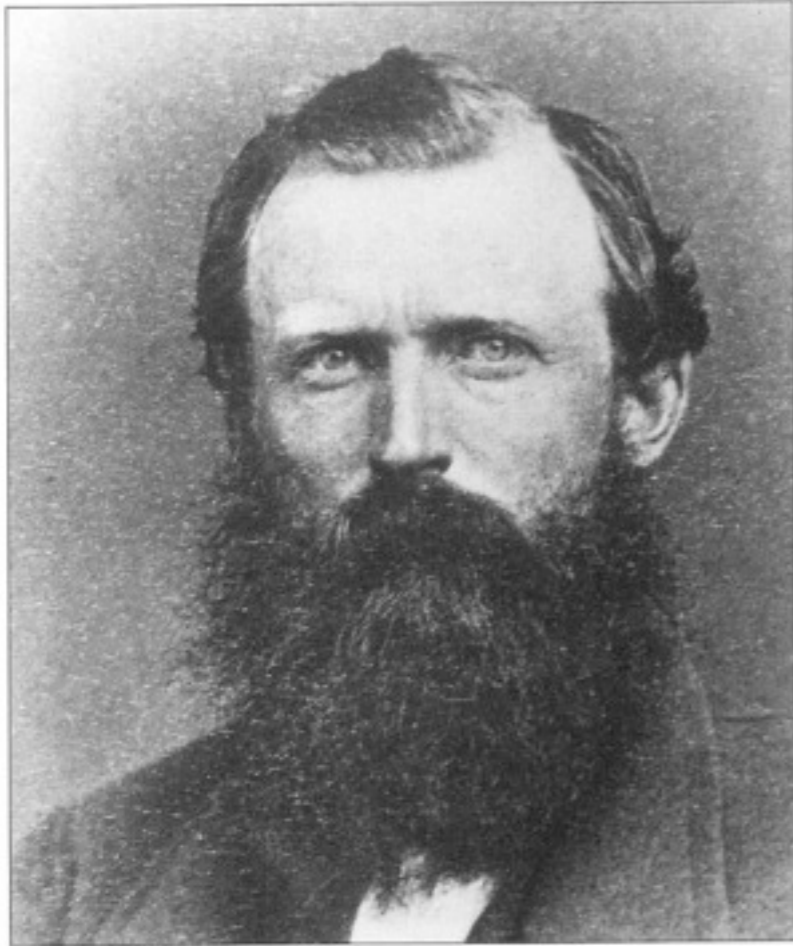


commiserate

- ▶ **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?**



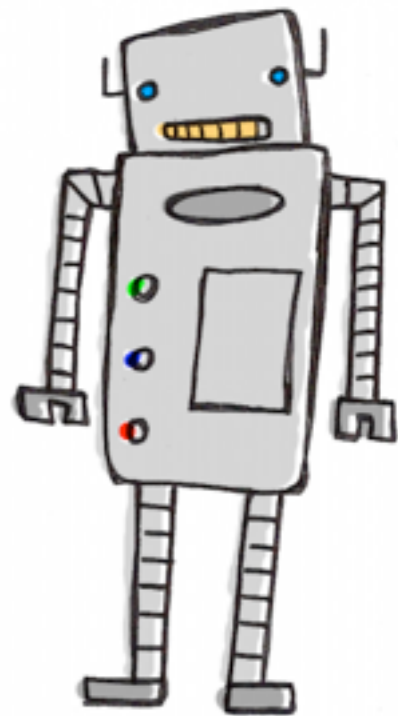
who needs



patron

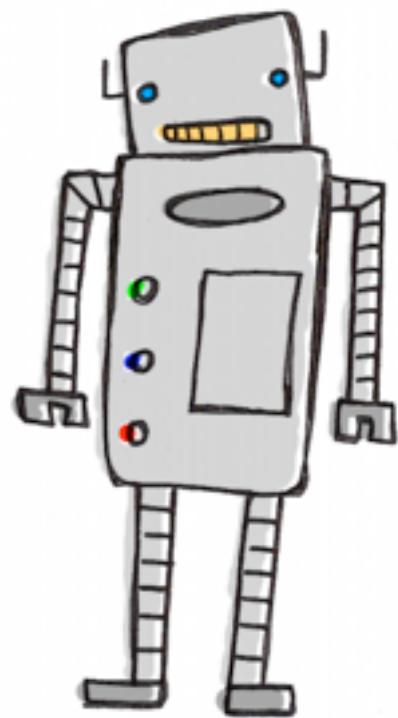


librarian



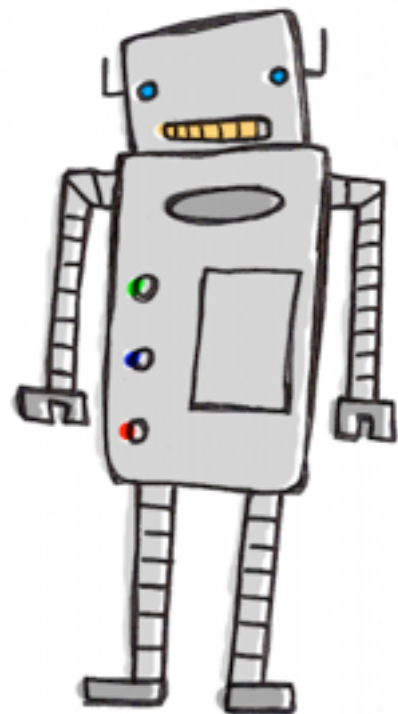
INTERMISSION

examples



start small

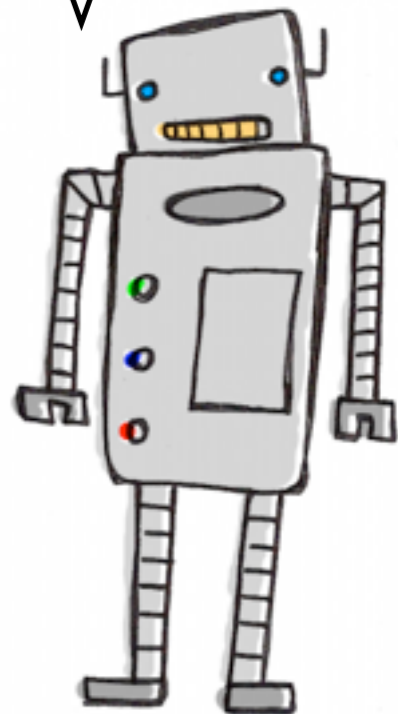
- ▶ **what can you email instead of mail?**
- ▶ **what can you put online instead of print?**
- ▶ **what can you get for free online instead of pay for?**
- ▶ **what can you repurpose to fit the needs of your community?**



free or cheap...

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

pix!



customize / personalize

- ▶ **Smart Keywords**
- ▶ **Other Search Engines**
- ▶ **Add-ons and Greasemonkey**



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[help](#)

Search begins with (browse) Advanced Search

0375962239

ISBN, ISSN, OCLC, etc. ▾

[Search](#)

[Start Over](#)

OR [0375962239](#) :
Items.

al ways
. You
s or
above.

?
og...



My Folder is empty

[Add All](#)

Results/page: 10 ▾

Sort By: Relevance ▾



1. [A book of sleep](#)

Il Sung Na.

Author: Na, Il Sung

Published: New York : Alfred A. Knopf, 2009.

Summary: While other animals sleep at night, some quietly and others noisily, some alone and others huddled together, a wide-eyed owl watches.



book



MEAD LIBRARY General Collection

[E Na](#) [Locate](#)

[Available](#)



add



print



email



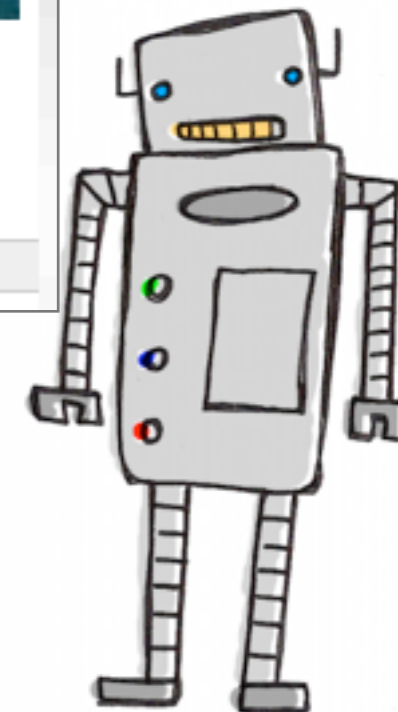
txt



cite this



RefWorks





HOME REFINE YOUR SEARCH NEW SEARCH

Your search of All Collection Groups for 'picture' in full citation and 'book' in full citation resulted in 460 items in 435 titles.

PRINT SEND SAVE SHARE

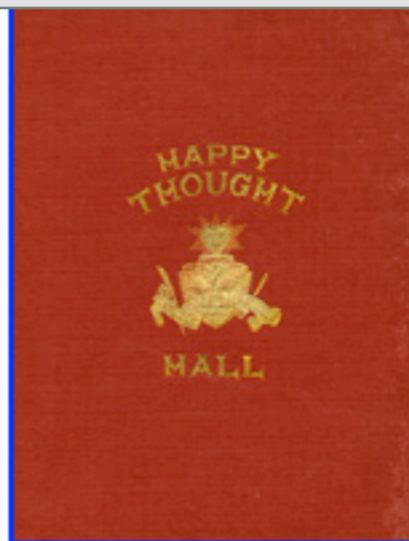
Sort By: Rank

NEXT LAST

Search UF Digital Collection



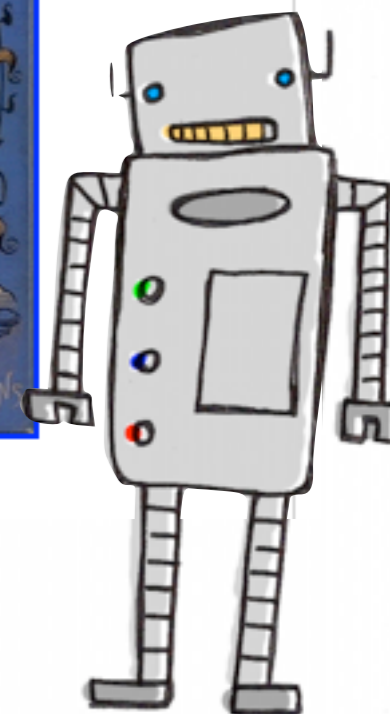
Blossoms by the way



Happy-thought hall

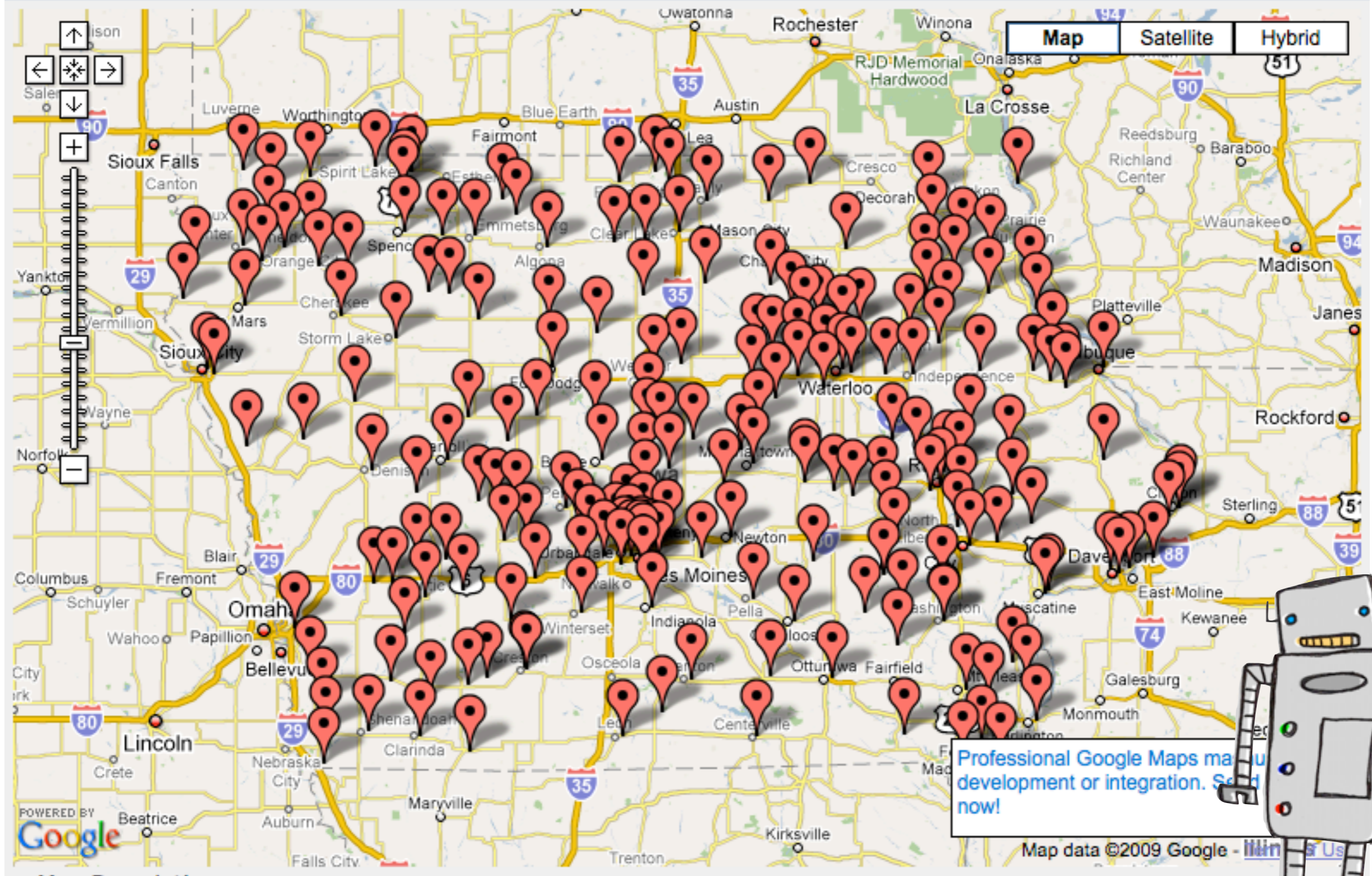


Stories for the household



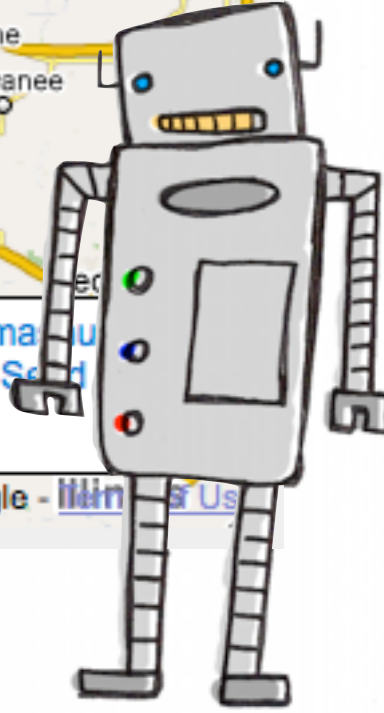
libhotspots

XML



Professional Google Maps map development or integration. See us now!

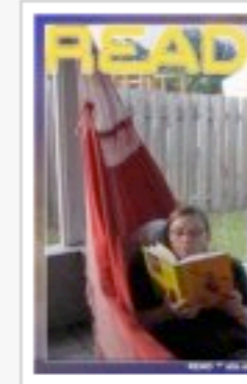
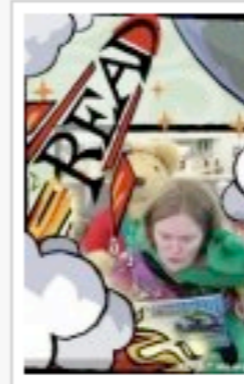
Map data ©2009 Google - libhotspots.com



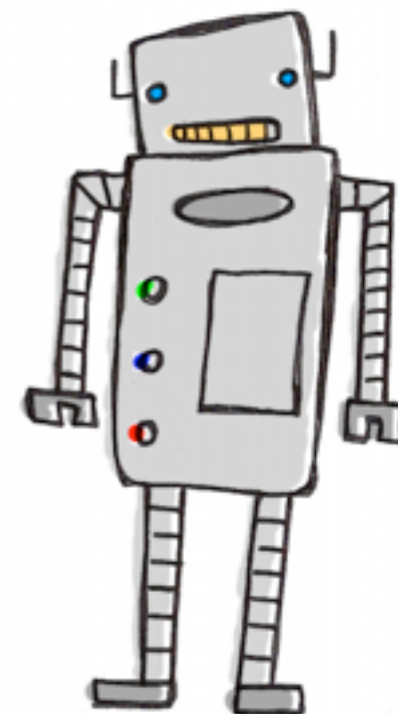
Iowa libraries with hotspots. Clickable map. Built with mapbuilder, for free, by Karen Burns.

sters!

[1](#) [2](#) [3](#) next



Debra Rhodes Gibson
Library Director



You can use facebook to highlight photos and even tag people in the photos you share. Hey here's the library director!



Status of FCLA Services

Announcements:

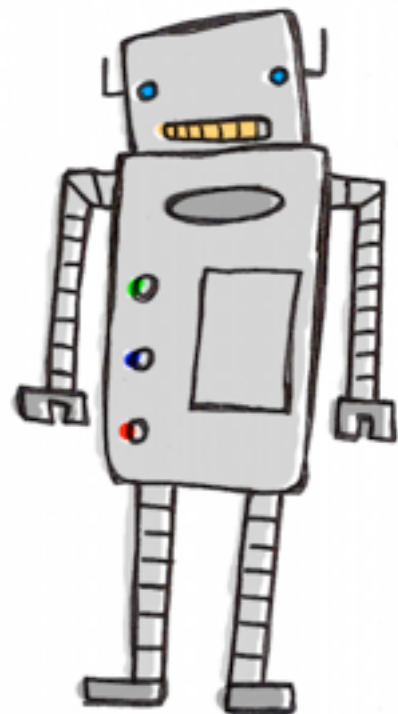
None.

Current status:

Yellow = 1 or more institutions affected. Red = All institutions affected. Select yo

Service	Status	Comments
Aleph 18 OPACs	Available	
Aleph 18 Client	Available	
Mango Catalogs	Available	
Metalib	Available	
SFX	Available	
Aleph Report Client	Available	
Aleph Report OPACs	Available	

Status last updated: Wed Feb 24 14:40:01 EST 2010



Automation, it's not just for the catalog. Florida Center for Library Automation.



Provided by Friends of the Library of Flagler County, Inc.

TRANSCRIPT OF THE INTERVIEW WITH SANDRA ROSE FRIEDMAN

Note: The first portion of this interview was inadvertently destroyed. For more information concerning Sandra Rose Friedman's origins and early childhood please refer to the autobiography written in 1998.

The following is a summary of the lost content prepared by the Interviewer:

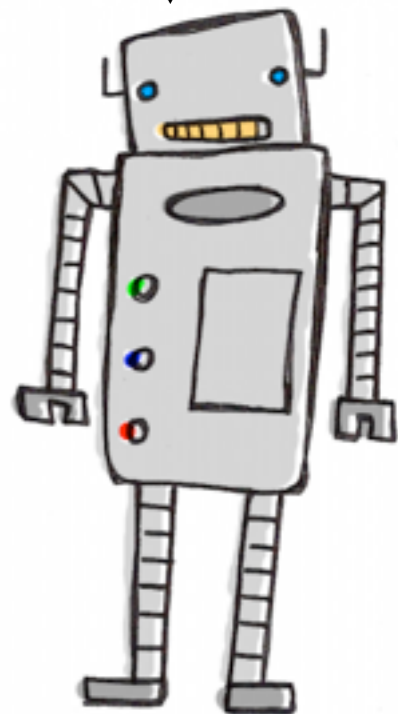
On May 25, 2002 Judith Kent interviewed Sandra Rose Friedman at the Flagler County Public Library. While describing her earliest memories Mrs. Friedman recalled a pulley designed to hoist bales of mattress filling to the second story of the family's factory. She remembered the fun of trying to hoist herself up on the pulley. The family living quarters were over their factory in Newark, New Jersey. There her mother, Mirel sewed the mattress covers and her father, Nathan stuffed them. Sandra Rose was cared for by a nurse who spoke only Yiddish while her parents worked. Yiddish was spoken in

[Return to Text](#)

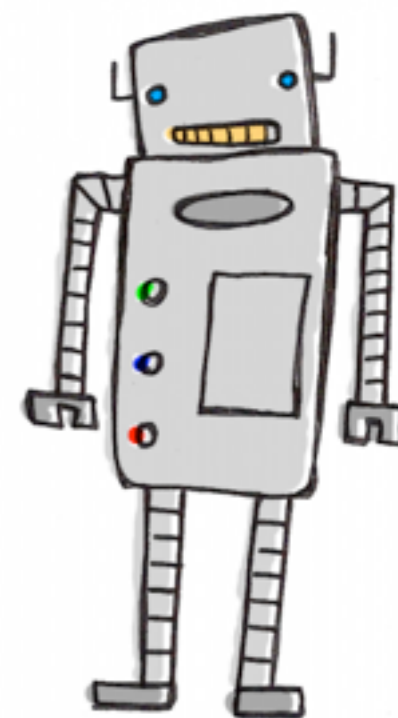
[Table of Contents](#)

[Return to History](#)

not too
tough!

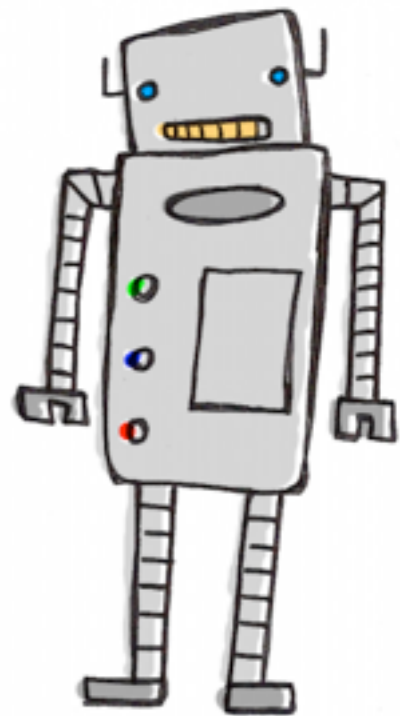


Being able to record and upload [even transcribe] audio can help you share a community's history with the community. You don't have to be 2.0.... If the content exists, "surface" good content using other snazzier tools.



The community likes to see itself. You can show the community back to itself.

bigger ideas



librarian

Search Mail

Search the Web

[Show search options](#)
[Create a filter](#)

[Compose Mail](#)

[Inbox](#)

[Starred](#) ★

[Sent Mail](#)

[Drafts](#)

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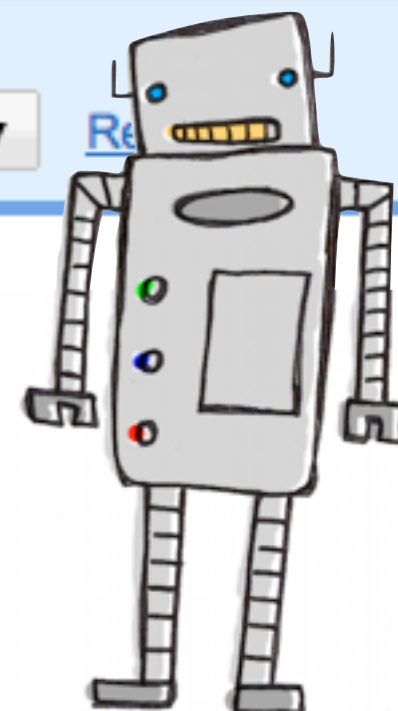
Archive Report spam Delete Move to ▼ Labels ▼ More actions ▼ Refresh

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



I'm not a total shill for google but....



Marion Pearl Ayer

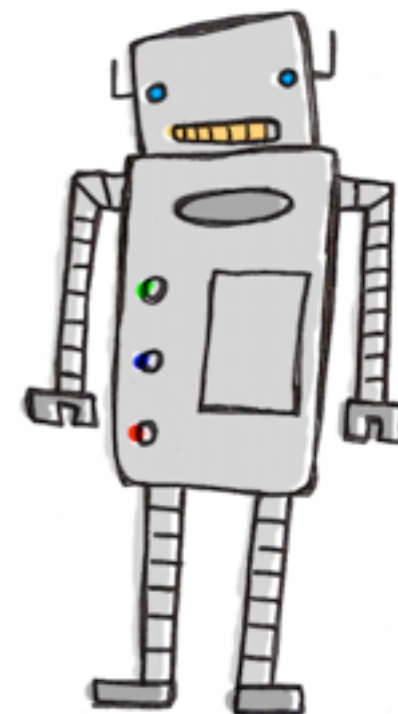
HOME	VIEW COLLECTION	HER LIFE & TIMES	TEACHER RESOURCES	ABOUT
Search	Subject	Object Type	Title	Creator
				By Page

Dried flowers

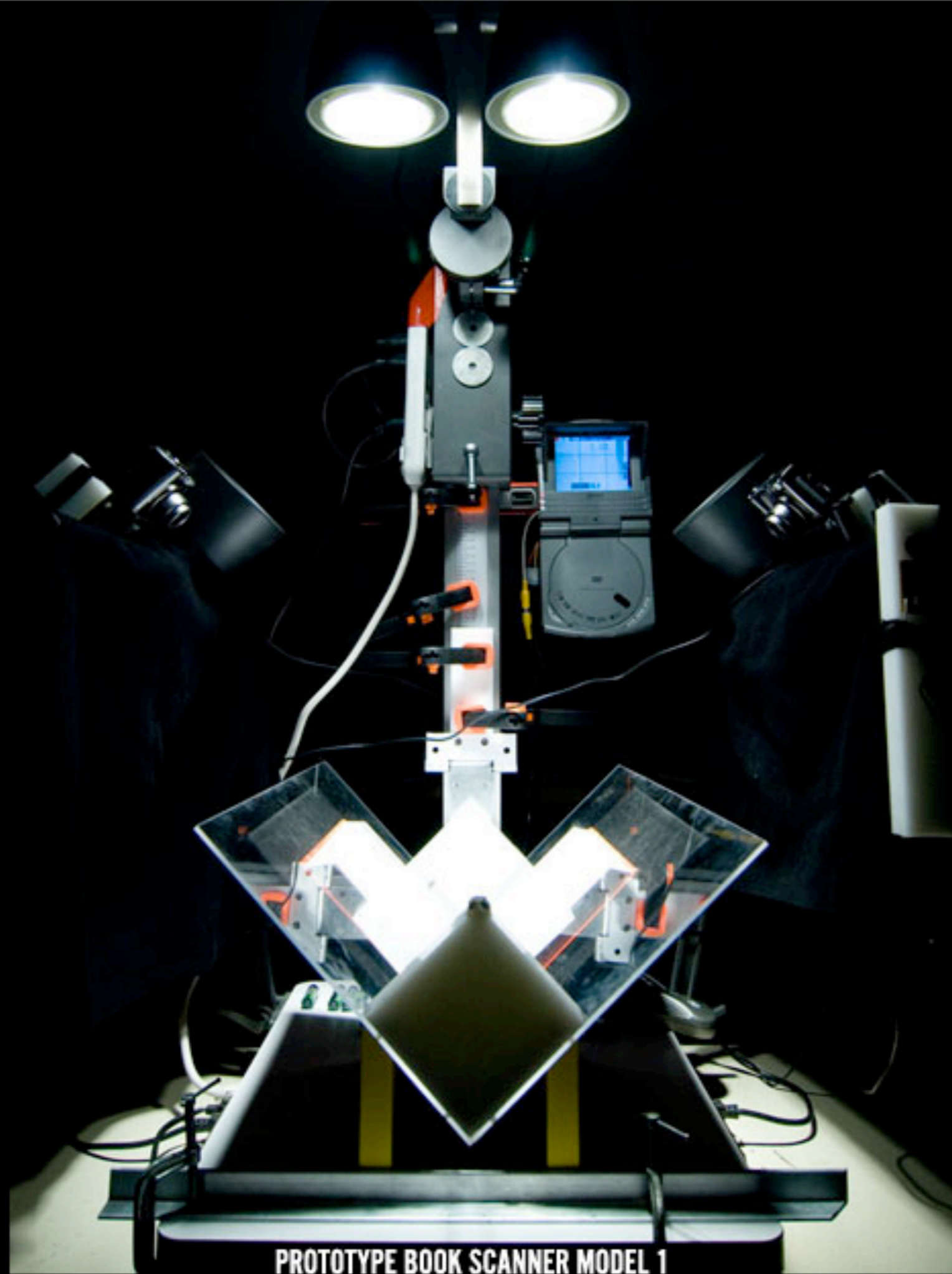


Dried flower from alumnae luncheon

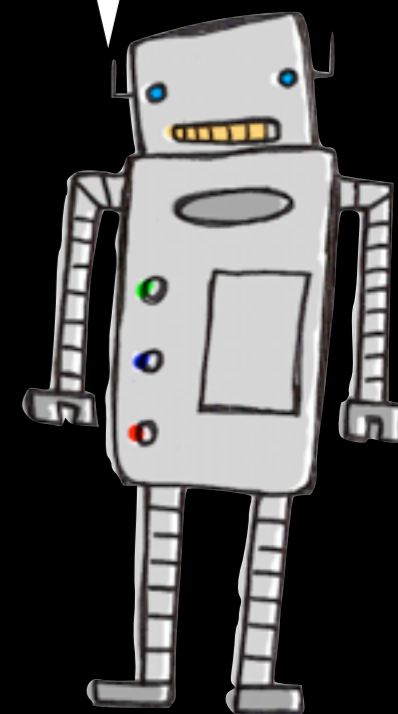
Dried flower with hand-written caption "Alumnae Luncheon" inscribed on scrapbook page below object.



Simmons created a digital archive using free software called Greenstone, looks nice!



hey
cutie...



DIY bookscanner, made from discarded parts. Lots of steps, but inexpensive and hey free book scans.



Start small, dream big. Good luck.

thank you!

questions?

