



What are you using at your library?



Answer in
text box



Call-in number: +1-408-600-3600

Access code: 801 483 719

Emerging Technologies

What are they and why
should you care?



What is it?

Why does it matter?

When & where is it used?

What is next?

How do we make it happen?

New technologies that are currently developing or will be developed over the next five to ten years, and **which will substantially alter the business and social environment.**

These include information technology, wireless data communication, man-machine communication, on-demand printing, bio-technologies, and advanced robotics.

The Emerging Technology. Instructional Uses of the Computer in Higher Education.

. By: Levien, Roger E.. 1972 585 pp. (ED071382)

Subjects: Administrator Attitudes; Computer Assisted Instruction; Computer Science; Computer Science Education; Computers; Cybernetics; Decision Making; Educational Administration; Educational Economics; Educational Technology; Higher Education; Information Processing; Instructional Improvement; Library Automation; Operations Research; Programed Instructional Materials; Student Attitudes

Database: ERIC

**User
Centered**

Intuitive

Collaborative

Quick

**Value
Added**

Mobile

NOT

Technology for
technology's sake.

Horizon Report

<http://net.educause.edu/ir/library/pdf/HR2012.pdf>

Mobile
Apps

< 1 Year

Tablet
Computing

Learning
Analytics

2-3 Years

Game Based
Learning

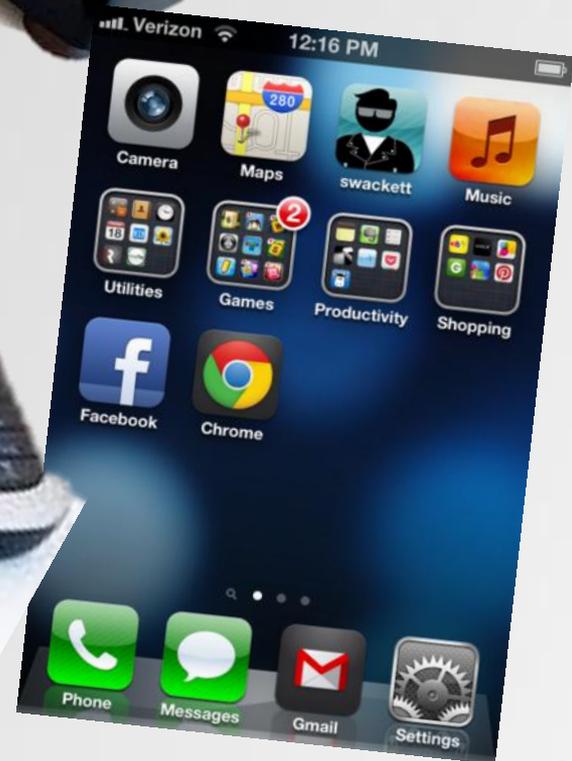
Gesture
Based
Computing

3-5 Years

Internet of
Things

Why

Bother?







Update of Ranganathan's Laws

George & Joan: <http://bit.ly/Ocb8RU>

1. Books are for use.
2. Every book its reader.
3. Every reader its book.
4. The library is a growing organism.
5. Save the time of the reader.

1. **Technology** is for use.
2. Every **app** its **user**.
3. Every **user** his/her **app**.
4. Library **technology** is a growing organism.
5. Save the time of the **user**.

Mobile Devices

(tablets, phones, etc.)



Cleveland's TechCentral

Real-time Video

(Skype, gTalk, Facetime, etc.)

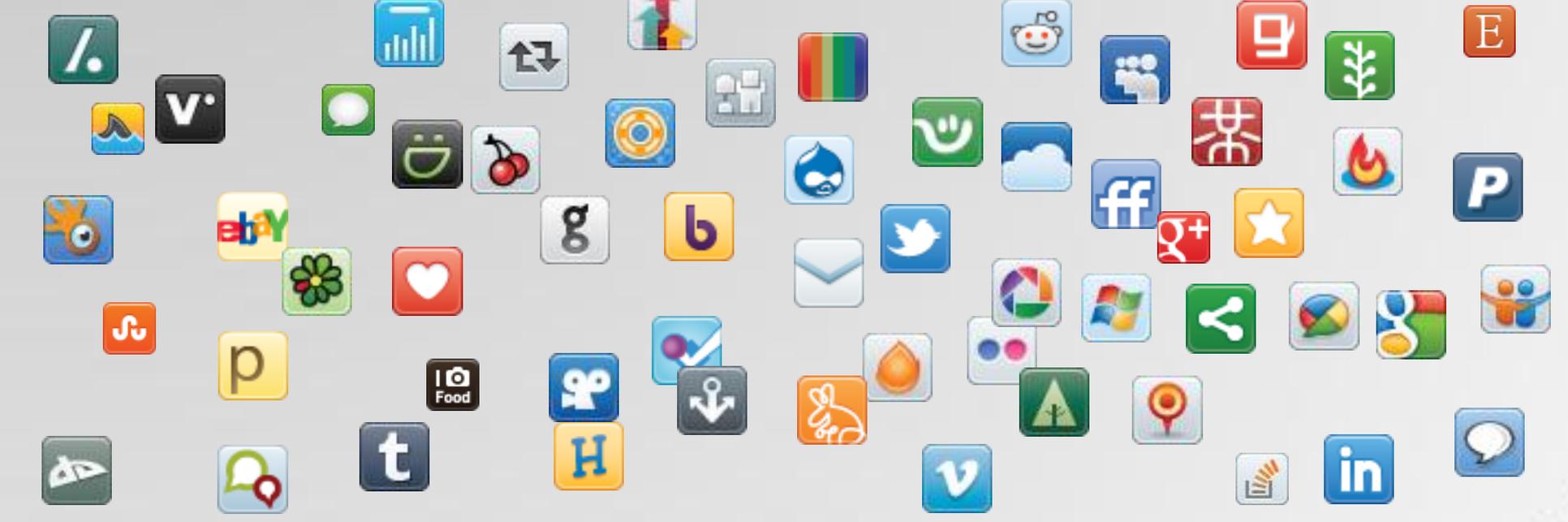


<http://www.youtube.com/watch?v=DNRjTs7cbTA>



Web/Cloud

(iCloud, Google Drive, Dropbox etc.)





Storytime
tonight!



Cant put this book down
to get to CML & renew it
--ktgigles

@Ktgigles you can renew your book
online without leaving your house!
--CML

Next?

“THE NEXT BIG THING”



- ▶ TABLETS
- ▶ TV
- ▶ GAMING
- ▶ VIDEO
- ▶ INTERNET
- ▶ MOBILE/APPS

- ### Tablets
- 1 New Apple iPad 3 AKA HD AKA 3rd Gen
 - 2 High Def Resolution Tablets
 - 3 Tablets w/ Built-in Stand
 - 4 Flexible, see-through tablets
 - 5 Urinal-mounted Tablets

- ### TV
- 6 Apple TV
 - 7 Social Media & App-based TV
 - 8 Integrated Google TV/Skype
 - 9 Motion/Voice-controlled TV

- ### Gaming
- 10 Social Mobile Games
 - 11 Social Gamification of Business
 - 12 Voice/Gesture Game Interfaces
 - 13 3D Gaming Laptops

- ### Video
- 14 Instagram" For Video
 - 15 3D Projectors
 - 16 Collaborative Cloud-based Video Editing
 - 17 Phone/Tablet w/ Built-in Projector

- ### Internet
- 18 Enterprise-wide Cloud Computing
 - 19 Online Voting/Registration
 - 20 Speech-controlled Web Browsing

- ### Mobile Devices and Apps
- 21 Amazon Smartphone
 - 22 Gesture-controlled Phones
 - 23 Bendable Phones

- ### Gadgets
- 24 Stackable USB Drives
 - 25 App-based Smart Watches

Source: Google Search Results, Keyword "Next Big Thing"

#Makeit

happen

American Libraries (9/10/12): <http://bit.ly/RlxYkl>

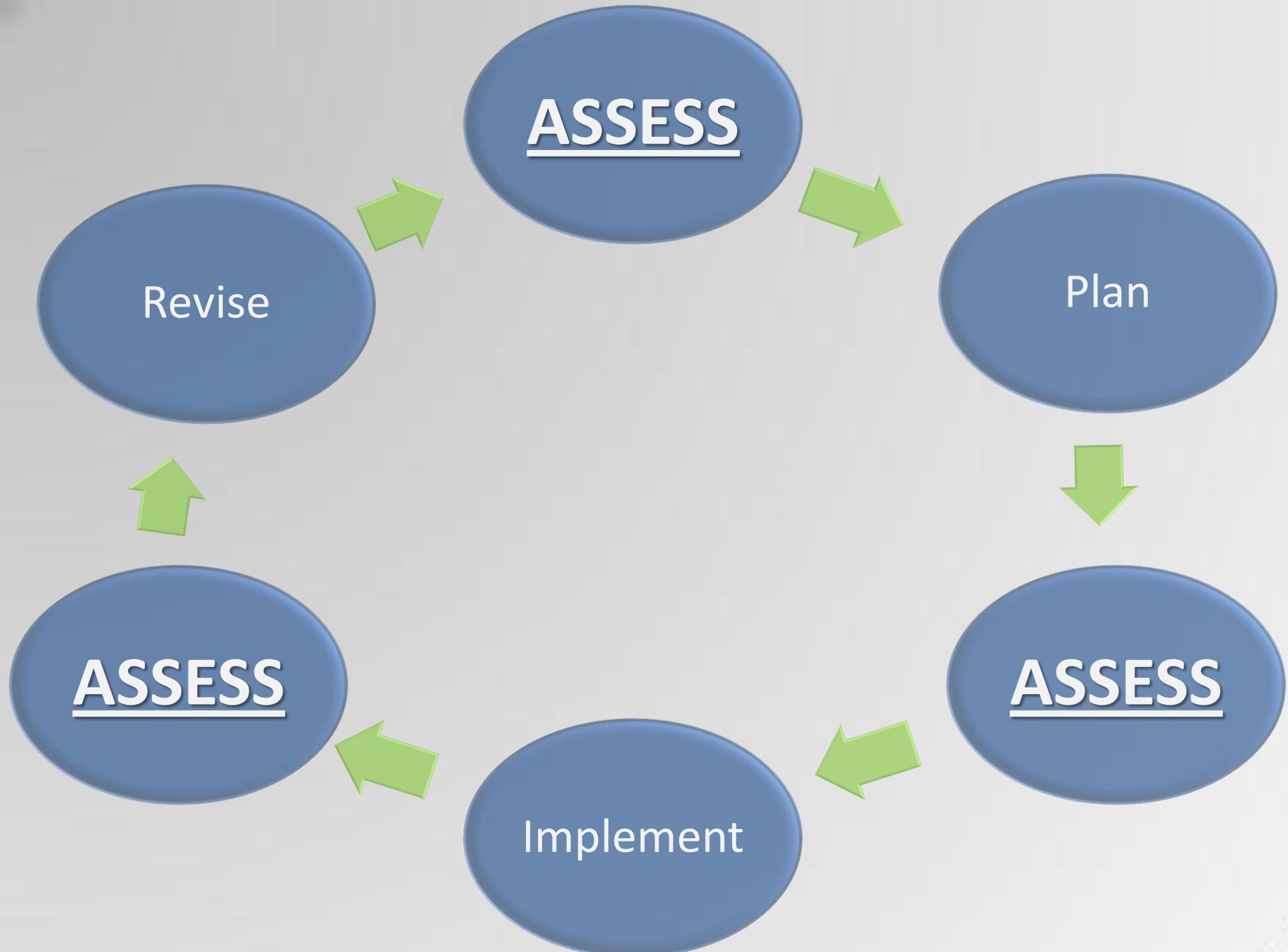
Disney · PIXAR

BRAVE



<http://www.amazon.com/Brave-Various-Artists/dp/B007XSFKAW>





EXIT 1A

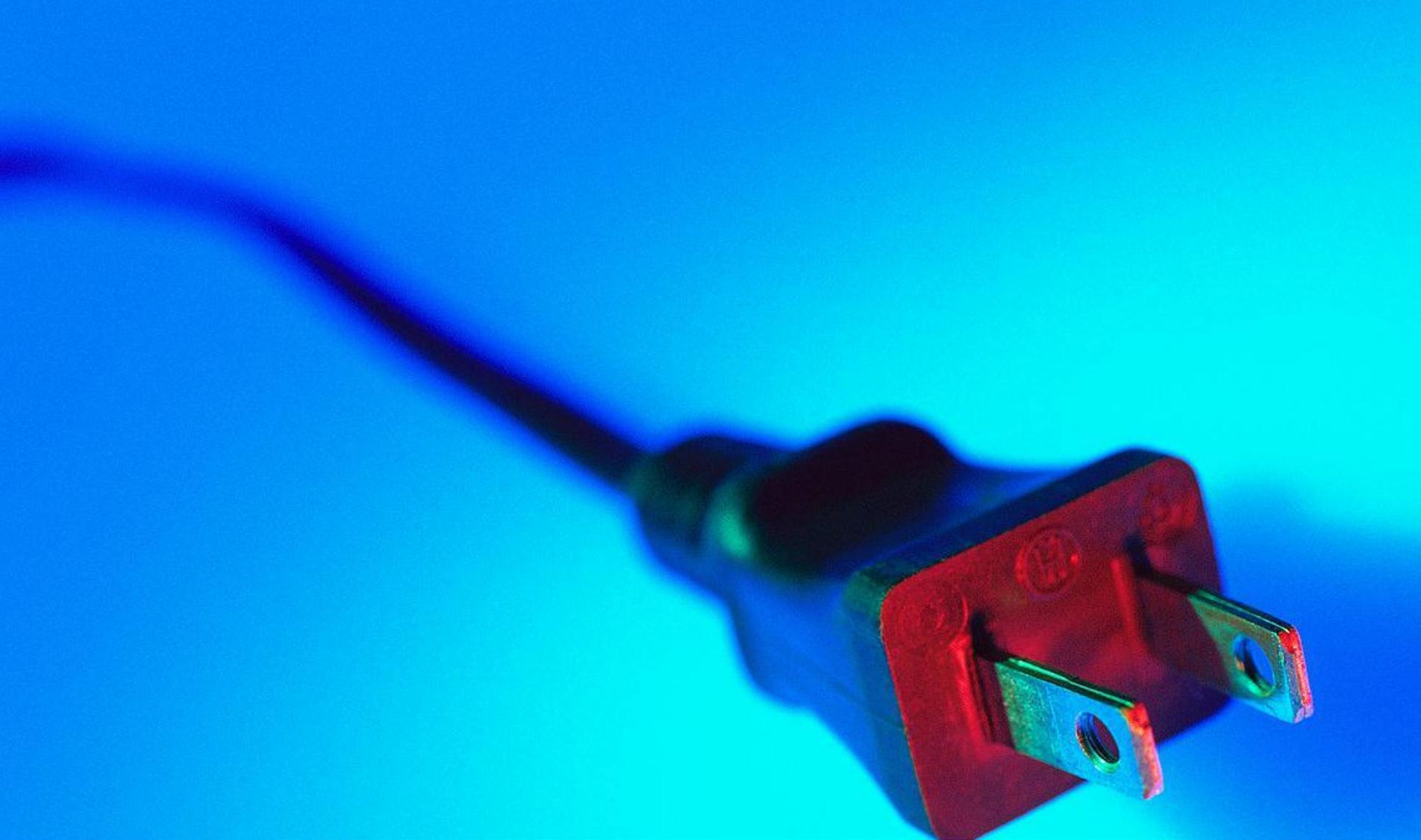
EASY
STREET

EXIT



ONLY





www.libraryinnovation.org/article/view/151/315





‘Fail’

Forward



A red wooden sign with white lettering that reads "DANGER THIN ICE". The sign is mounted on a wooden post and is set against a background of a vast, flat, light-colored landscape, likely snow or ice. The sign is slightly tilted and shows signs of wear, with some small holes and scratches. The text is in a bold, sans-serif font, with "DANGER" on the top line and "THIN ICE" on the bottom line.

DANGER
THIN ICE

Technology for
technology's sake is

worthless



Technodivorce

Technostress

Technophobia

Technoshame

<http://tametheweb.com/2012/05/30/taming-technolust-ten-steps-for-planning-in-a-2-0-world-full-text/>



Educause

Tools for Tech

Mashable

Wired

CNET

TechSoup

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Slide 4: EBSCO

Slide 10: Flickr

Slide 17: www.cleveland.com

Slide 22: <http://www.prafulla.net/interesting-contents/science-and-technology/the-next-big-thing-in-technology-infographic/>

Slide 24: <http://www.amazon.com/Brave-Various-Artists/dp/B007XSFKAW>

Slide 25: Personal Photo



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“Everything
flows, nothing
stands still.”

- Heraclitus