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Waiting for S.A.N.T.A. *



* Setting an Agenda for National Technology Accessibility

“You can’t fool me, there ain’t no Sanity* Clause”



* “Didn’t we Secure Accessible National IT Yesterday”?

We're ready now, right?

I



CTO/OSTP - Chopra

CIO/OMB - Kundra

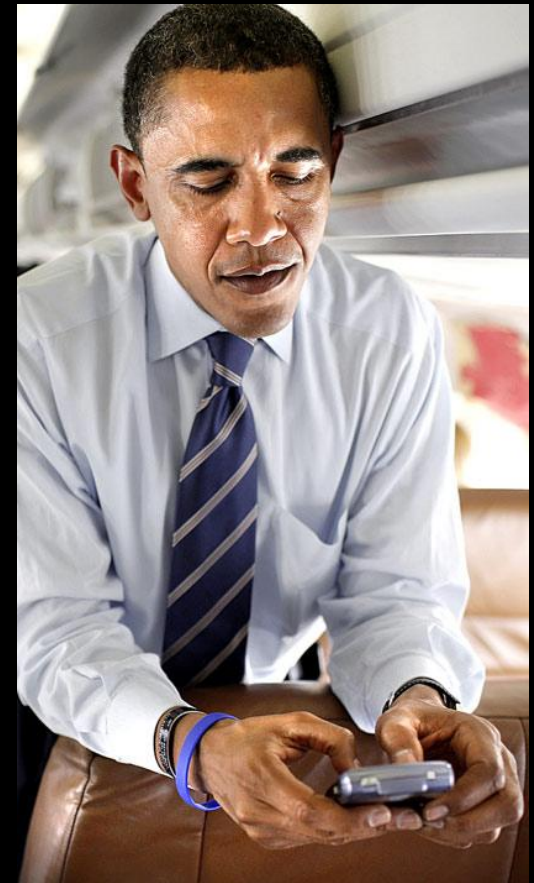
NTIA/Commerce - Strickling

FCC - Genachowski

Dept of Ed - Duncan (Cator!)

and ...

the Propeller-Head-in-Chief...



But first, can we get our heads out of the clouds?



Cloud computing does not solve all problems and in fact creates some

And by the way, crowds aren't always so wise...

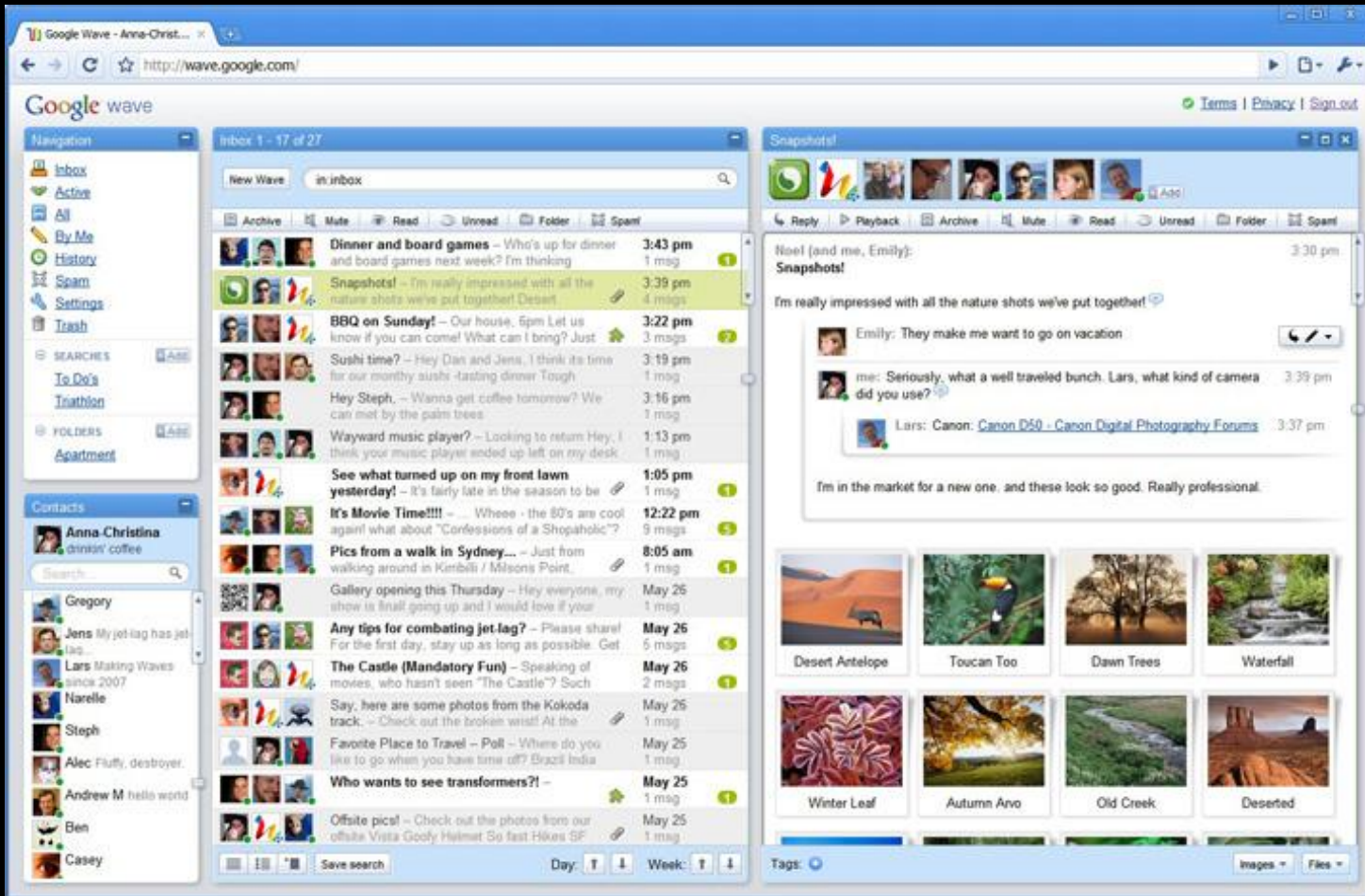


Not everything can be crowd-sourced

Web 2.0

or...

Web 2.NO



“Totally inaccessible” - WebAIM

What public policy changes
are needed to achieve
pervasive accessible technology?

U.S. Department of Education



Ed tech

AT

No more silos

Some simple math...

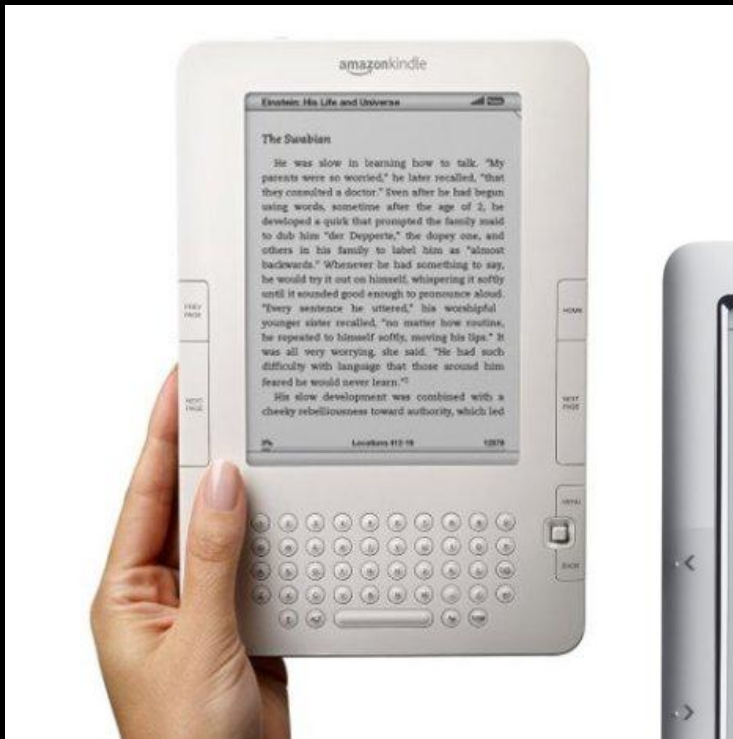
Educational technology
+ Assistive technology

Accessible mainstream technology

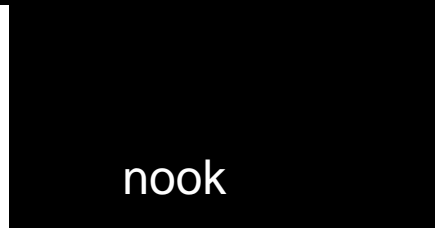
“AMT”

Accessible mainstream technology?

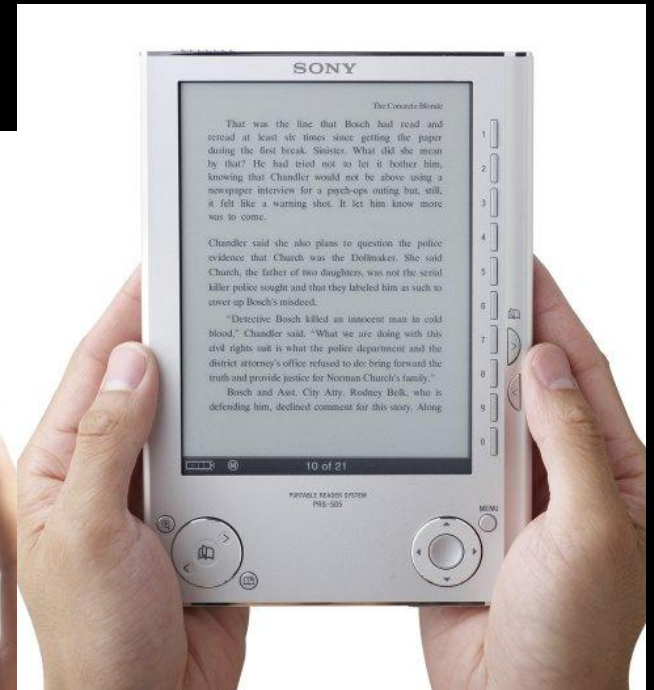
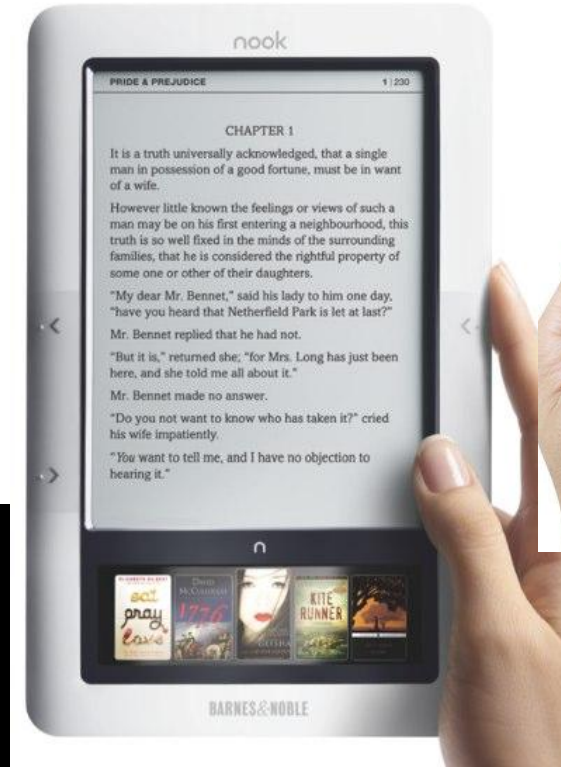
not yet...



Kindle


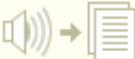






nook



SONY Reader

Accessible mainstream technology!

Accessibility Features:		Update
<p>Many Teachers' Domain resources have accessibility features to accommodate users with a wide range of abilities. These include audio and text descriptions for blind or low vision users, captions and transcripts for deaf or hearing impaired users, and information about keyboard and mouse control for users with limited mobility. Specify your preferences for these features below.</p>		
	Captions for Videos: <input type="radio"/> on <input checked="" type="radio"/> off	Preferred Language: English
	Transcripts for Audio Files: <input type="radio"/> on <input checked="" type="radio"/> off	Preferred Language: English
	Audio Descriptions for Videos: <input checked="" type="radio"/> on <input type="radio"/> off	Preferred Language: English
	Text Descriptions for Images: <input type="radio"/> on <input checked="" type="radio"/> off	Preferred Language: English
	Larger Text with High Contrast: <input type="radio"/> on <input checked="" type="radio"/> off	Preview
	Alert me if a resource requires:	<input type="checkbox"/> keyboard control <input type="checkbox"/> mouse control <input type="checkbox"/> full-color vision
Save Changes:		Update

Learner profiles at [TeachersDomain.org](https://www.TeachersDomain.org)

Accessible mainstream technology!



Apple's Commitment to Accessibility

For more than 20 years, Apple has provided new and innovative solutions for people with disabilities, allowing them to access — and enjoy using — advanced technology products such as the Mac, iPod, iPhone, and Apple TV.

In fact, Apple has built many accessibility solutions directly into its products as standard features. VoiceOver, screen-reading technology that's part of Mac OS X, provides voice description and offers plug-and-play support for braille displays. For those who find it difficult to use a mouse, Spotlight search technology makes it easy to launch applications and find files, images, calendar events, or Wikipedia entries using a keyboard. And iPod, iPhone, Apple TV, and other products support closed captioning.

Take some time to explore Apple's accessibility solutions on this website. If you have comments or suggestions, send email to accessibility@apple.com.

Latest in Accessibility



iPhone

The new iPhone 3GS includes a screen reader, full-screen magnification, and other new accessibility features.

[Learn more ▶](#)



Mac OS X Snow Leopard

Apple announces a new version of the VoiceOver screen access technology in Mac OS X Snow Leopard with revolutionary gesture support.

[Learn more ▶](#)



iPod shuffle and iPod nano

iPod shuffle (3rd generation) and iPod nano (4th generation or later) have spoken menus that can tell you the names of songs and artists, as well as many other accessibility features.

[Learn more ▶](#)


Accessible mainstream technology!



Accessible mainstream technology!

Accessibility in Microsoft Products



 **Windows 7** Windows 7 includes accessibility options and programs that make it easier to see, hear, and use your computer including ways to personalize your PC. Windows 7 includes significant accessibility improvements. Magnifier now includes a lens mode and full-screen mode. On-Screen Keyboard can be resized to make it easier to see and includes text prediction. Windows 7 also gives you more ways to interact with your PC by taking advantage of new strides in speech recognition and touch technology.

Ease of Access Center



The [Ease of Access Center](#) provides a convenient, centralized place to locate accessibility settings and programs to make your computer easier to use. The Ease of Access Center can be found in the Control Panel by selecting Windows logo key+U and also when logging into Windows.

Other policy areas

- Justice Dept.: 508 audits and enforcement
- NTIA: Broadband Technology
- Ag: ditto
- FCC: DTV, Broadband, new media
- Labor, VA, Transportation, Homeland Security, HHS, HUD, Interior, NSF...

When asked a tough question, answer:

Yes, and...

... here's how we're going to do it.

In Development, Innovative and
Accessible:
Our National Accessible
Technology Policy

A public/private collaboration to develop a public policy consensus and then implement it.

Not a think tank - an ACTION tank

Policy

Tools

Training

Dissemination

Contact me:

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The Carl and Ruth Shapiro Family
National Center for Accessible Media
(NCAM)

Larry_Goldberg@WGBH.org
ncam.wgbh.org