




	BORN in									
	1880	1930	1950	1960	1970	1980	2000	2020	2050	2060
TELEPHONE	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green
TELEVISION	Red	Orange	Green	Green	Green	Green	Green	Green	Green	Green
COMPUTER	Red	Red	Orange	Green	Green	Green	Green	Green	Green	Green
INTERNET	Red	Red	Red	Orange	Green	Green	Green	Green	Green	Green
eBOOK	Red	Red	Red	Red	Orange	Green	Green	Green	Green	Green
SOCIAL NETWORKS	Red	Red	Red	Red	Red	Orange	Green	Green	Green	Green
MIND READER	Red	Red	Red	Red	Red	Red	Orange	Green	Green	Green
CLONING	Red	Red	Red	Red	Red	Red	Red	Orange	Green	Green
MARS COLONY	Red	Red	Red	Red	Red	Red	Red	Red	Orange	Green
EVERLASTING CHEWING GUM	Red	Red	Red	Red	Red	Red	Red	Red	Red	Orange

 "YEAH. SO?"
  "GREAT INVENTION!"
  "THE END OF CIVILIZATION AS WE KNOW IT."

MANU

# Course outline

Date	Topic	You are here
2/8	Overview	
2/15	Generation landslide	
2/22	The law and privacy	
2/29	A truly worldwide web	
3/7	What's ahead?	

# This week

- ▶ In the news
- ▶ Digital natives and digital immigrants
- ▶ Education in a connected world
- ▶ Digital nomads at work

# Leave me alo **IN THE NEWS**



# In the news - GPS

## Forget blind allegiance

### Drivers can be led astray with GPS

By Bill Fortier  
TELEGRAM & GAZETTE STAFF

AUBURN — Following the directions of his global positioning system, a tractor-trailer driver recently turned off Central Street into Hillside Cemetery.

But that was not where he wanted to be.

The truck driver damaged trees, landscaping and water faucets before tow trucks had to remove the tractor-trailer from the cemetery.

The incident was not the first time a truck driver, relying on GPS navigation, was led down the wrong road or a dead end.

Police Chief Andrew J. Stuckis Jr. said tractor-trailer trucks driving on narrow Leicester or Rochdale streets sometimes end up stuck under the low overpass connecting the two country roads.

"It happens once or twice a year," said Chief Stuckis. "For some reason they get off course and because they're concentrating on the road they don't see the overpass."

Chief Stuckis said most GPS

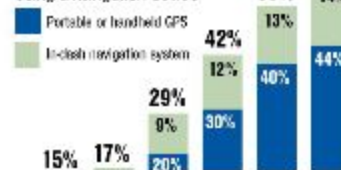


T&G Staff/PICK CIRCULAR

Blue Jeans Pizza delivery driver Ben Goldberg, a Clark University graduate, enters an address into his GPS unit before making a delivery.

### Growing GPS ownership

Percent of U.S. households using a navigation device



Also, [Google Maps now remembers your most recent directions](#)

# In the news - TMI

## Don't Tell Me, I Don't Want To Know

By PAMELA PAUL

**U**NLESS you are my best friend or my husband, I don't need to know the macabre symptoms of your gastrointestinal virus. I don't need to know about how much candy anyone, other than me, has eaten. As for my ex-boyfriend, I don't need to hear about his wife's ability to Zumba.

There are things I'd rather just not know about you.

Yet I, like most people, have become inundated with Too Much Information about the people I know and the people I wish I didn't know but am now acquainted with. It's as if we're all trapped at a permanent reunion with everyone we ever bumped into at a street fair or waved to mistakenly in the cafeteria.

"The entire world has become this Dickensian series in

### **CULTURAL STUDIES**

# In the news – Facebook

## Students' Facebook images on porn site

Photos lifted, reposted;  
child images also found

By Bradford L. Miner

THE GLOUCESTER STAR

CHARLTON — Police in Charlton, the district attorney's office and the FBI are investigating the copying and posting of Bay Path students' Facebook photos on a website that includes child pornography.

Lt. Carl G. Ekman said he is working with 17 students at Bay Path Regional Vocational Technical School whose Facebook photographs were lifted and reproduced on the website.

"All of the site's www.bay-path.com

the photographs, but we are urging the utmost caution and appropriate privacy settings on the part of students with Facebook accounts," he said.

Lt. Ekman said yesterday he is unsure what could be done to curtail the practice or shut down the website, because it is based outside the United States.

After notifying the Worcester office of the FBI, Lt. Ekman said, he called up the site and found photographs of students posted along with either town signs or school signs.

"Anyone who views this site might reasonably expect a visit from police, because this website definitely includes kiddie porn," Lt. Ekman said.

### BAY PATH

The lieutenant said he was certain that the depiction of Bay Path students on this site is not an isolated occurrence and that students throughout the region should be aware of the risk, and limit information accordingly.

"There's only one way to be completely safe from such exploitation," the lieutenant said: Limit access to your Facebook page.

On Friday, based on a telephone call from Bay Path officials, the Tantasqua Regional School District warned its students that Facebook photographs

Turn to Facebook Page 44

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- As Web 2.0 gives way to Web 3.0 and beyond, and as social media continues to grow, so will our conception of relationships and what makes them strong. And as we take our online friends to the “real world” and our offline friends to the Net, those lines will ever so slowly begin to blur for all of us.

## On Clay Shirky's Bread and Digital Dualism



# Digital natives and digital immigrants

# **GENERATIONS**

# Generation Landslide

30	35	40	45	50	55	60	65	70	75	80	85	90	95	00	05
Silent			Boomers				Gen X				Millennials				
Digital Immigrants										Digital Natives					
Retirement				Work			College			Home		Life			
Self				Manager				Teachers				Peers			

Who is teaching whom?

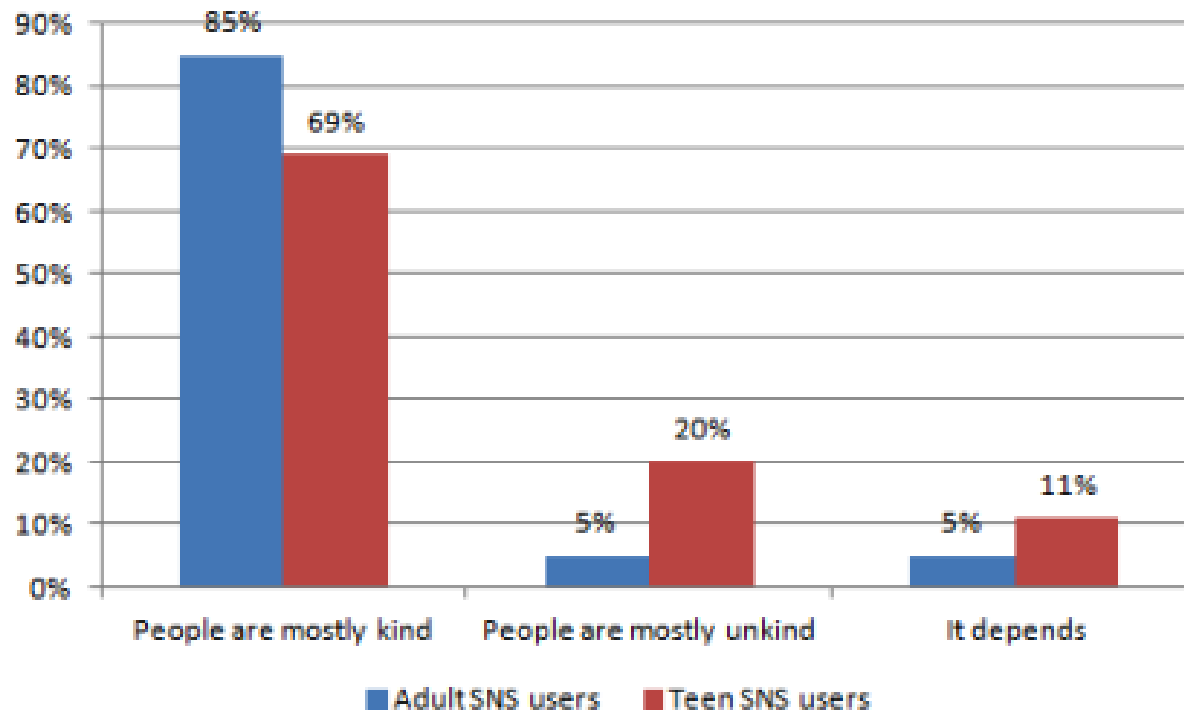
- ▶ They learned at work, but their job changed
- ▶ They're learning from their kids

# Is Facebook good for us?

- ▶ No
  - ▶ Facebook can alienate people further - study
- ▶ Yes
  - ▶ Social networking helps kids too

## Are social networking spaces kind or unkind?

*% of SNS users who answered the question: "Overall, in your experience, are people most kind or mostly unkind to one another on social networking sites?"*



**Adults find social networks to be better places**

[The Tone of Life on Social Networking Sites](#)

## Why Are We Deleting Our Facebook Account?



## Why Are We Deleting Our Facebook Account?

[Why Are We Deleting Our Facebook Accounts? | The Onion - America's Finest News Source](#)

While teenage conflict is nothing new, today's gossip, jokes, and arguments often play out through social media like Formspring, Twitter, and Facebook. Although adults often refer to these practices with the language of "bullying," teens are more likely to refer to the resultant skirmishes and their digital traces as "drama."

## The Drama! Teen Conflict, Gossip, and Bullying in Networked Publics

“The schism between content creators and platforms like Kickstarter, Tumblr and YouTube is generational. It’s people who grew up on the Web versus people who still don’t use it. In Washington, they simply don’t see the way that the Web has completely reconfigured society across classes, education and race. The Internet isn’t real to them yet.”

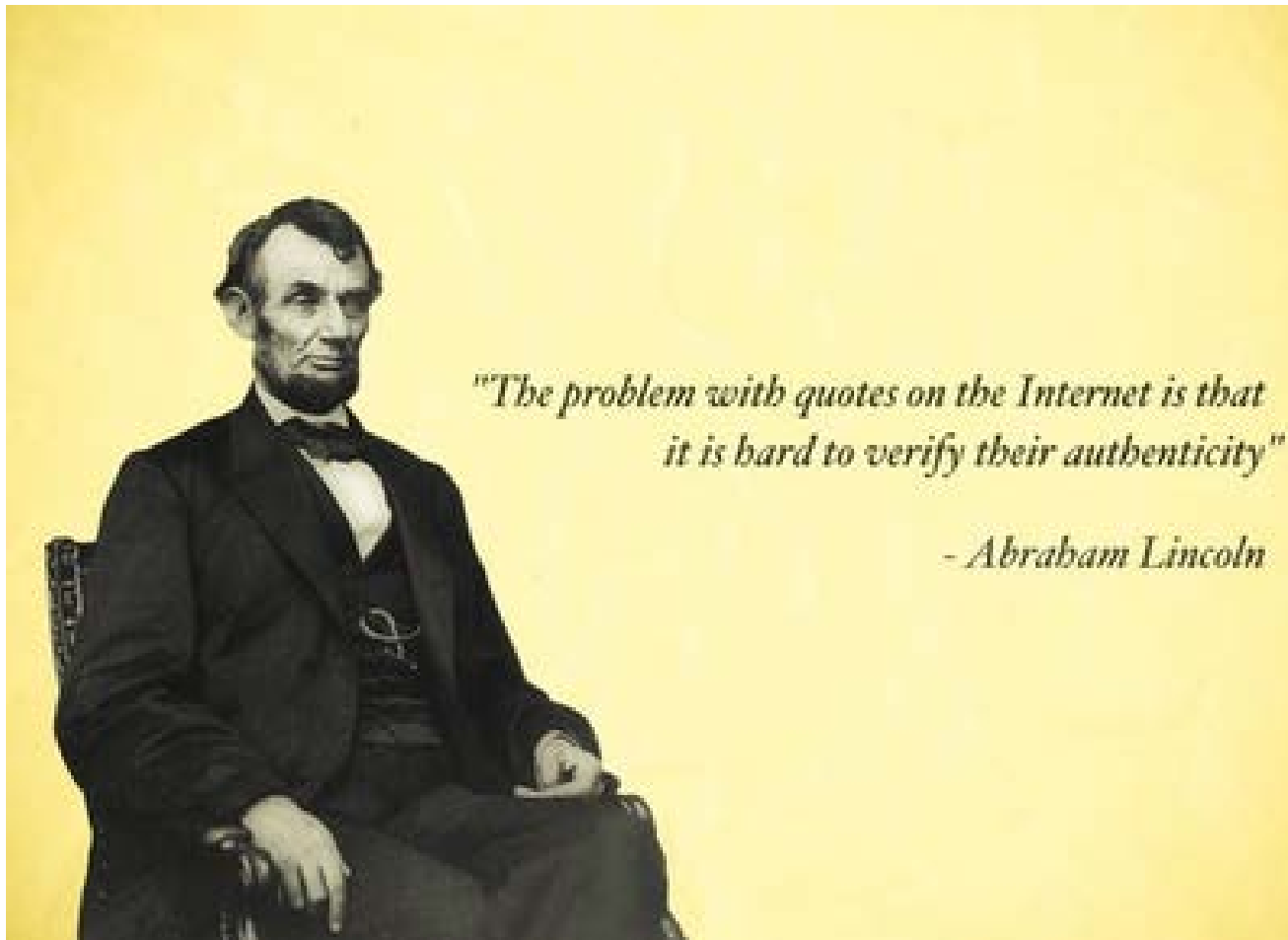
– Yancey Strickler, a founder of Kickstarter, in an email — from an article by the New York Times’ David Carr about the dangers of SOPA

## SOPA Through the Generations

# No more pencils, no more books

# **EDUCATION**





## Education and critical thinking

Do social networks make it easier or harder to evaluate the quality of information that we encounter?



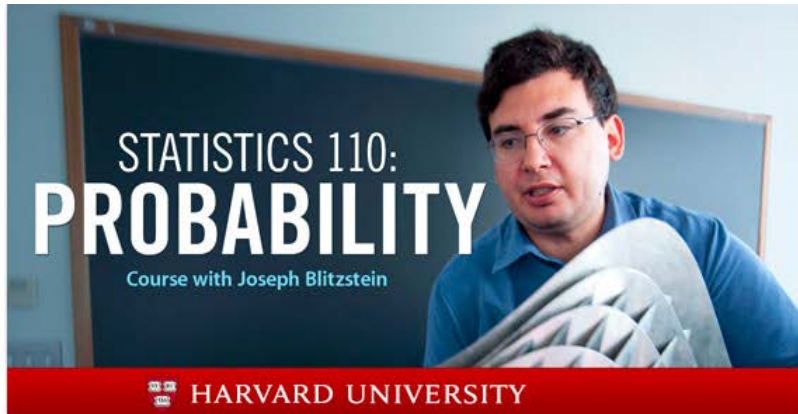
## Education

Step 1: give every kid a laptop. Step 2: learning begins?

Carr: If you watch a person using the net, you see a kind of immersion: Often they are very oblivious to what is going on around them. But it is a very different kind of attentiveness than reading a book. In the case of a book, the technology of the printed page focuses our attention and encourages a linear type of thinking. In contrast, the internet seizes our attention only to scatter it.


## Nicholas Carr | We Turn Ourselves Into Media Creations

# iTunes U



**STATISTICS 110:  
PROBABILITY**  
Course with Joseph Blitzstein

**HARVARD UNIVERSITY**



**ASPEN IDEAS FESTIVAL**  
**CHARLES DARWIN & EVOLUTION**

**TED**  
INTRODUCING TEDTALKS FOR LIFELONG LEARNERS

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**5. Statistics 110: Probability**  
Harvard University

**6. Mastering Tech-Artistry**  
TED

**7. DNA – an introduction**  
The Open University

**8. Principles of Mathematics**

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 <p><b>The Sun: our local star</b> The Open University</p>	 <p><b>Writing creatively: plays</b> The Open University</p>	 <p><b>Core Concepts in Chemistry</b> Duke University</p>	 <p><b>iPad and iPhone App Developme...</b> Stanford</p>	 <p><b>Future energy</b> The Open University</p>	 <p><b>Introduction to China</b> The Open University</p>	 <p><b>Rights, Re and Respi</b> Common Si</p>



# iBooks Textbooks

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# 6.002x on MITx

## **Circuits & Electronics** 6.002x

Enroll in 6.002x Circuits & Electronics

6.002x (Circuits and Electronics) is an experimental on-line adaptation of MIT's first undergraduate analog design course: 6.002. This course will run, free of charge, for students worldwide from March 5, 2012 through June 8, 2012.

It doesn't matter what method you use if you do not first focus on one intangible factor: the bond between professor and student

## A Tech-Happy Professor Reboots ...



## Twitter, iPads Enhance Classroom Learning

"In the future, we're going to something like that anyway so why not start now?"

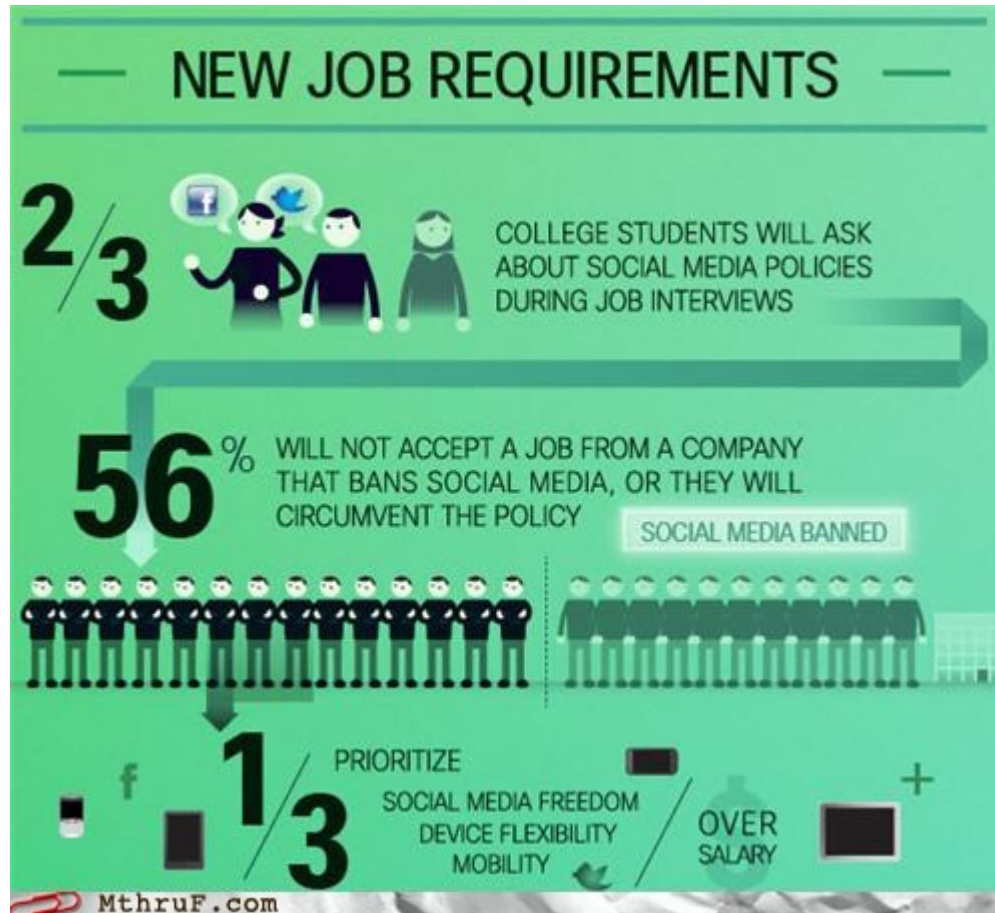


# WORK



# Finding a job with social networks

- ▶ [Student jobs on LinkedIn](#)
- ▶ [7 Reasons Why Recruiters Like Facebook More Than LinkedIn](#)
- ▶ [Twitter for Recruiting, Really? Yes, Really!](#)
- ▶ [Craigslist](#)



## Social media and work

Via [Fail Blog 9-5](#)

40 percent of young adults said they would actually accept a lower-paying job if it offered them more flexibility — which means they get to choose their own technology devices, attain social media access and have more mobility. Most of them also think that company-issued devices should be used for both work and play.

What young workers demand ...



## Coworking Spaces in Boston

Offices away from home for people who work at home

Facebook tutorial  
LinkedIn for students  
Khan Academy

# WHAT'S ON THE WEB NOW?

Mondays 11:30-1:00  
Charlie's in the Hagan Student Center

**Study group**

