Journalism & Media: What happened to buggy whips? Ladue Chapel Presbyterian Church R. Scott Granneman 1 Whenever a wave of change sweeps through an industry, the old ways of making money tend to dissipate faster than the new ways coalesce. Scott Rosenberg 2 Be careful about what you post on Facebook,

Be careful
about what you post on Facebook,
because in the YouTube age
whatever you do,
it will be pulled up again later
somewhere in your life.
That's number one.



Sept. 8, 2009: Obama asked by a student how
he could become President someday





Bivins Hollar
was running for state senate
in North Carolina
Used YouTube to answer questions
Asked about South Africa

Source: http://www.charlotteobserver.com/ 2012/03/14/3097521/nc-democratscriticize-own-candidates.html

5

"... push all the savages out by just shooting them.
But also you could move them.
This is the desert.
I figure you could fence off, like a 5- to 6-square-mile area and just kind of pack 'em in there and let 'em starve to death."

Source: http://www.charlotteobserver.com/	
2012/03/14/3097521/nc-democrats-	
criticize-own-candidates.html	_

Charlotte Observer reporter
Jim Morrill called Bivins
Bivins: "I didn't do it. ...
I do not know
what you're talking about."

As he puts Morrill on hold, the video disappears from YouTube

Source: http://www.charlotteobserver.com/
2012/03/14/3097521/nc-democrats-
criticize-own-candidates html
2012/03/14/3097521/nc-democrats- criticize-own-candidates.html

Journalism

8

9

- 6. Recordable media manufacturing
 - 7. Hardware manufacturing
- 8. Shoe & footwear manufacturing
 - 9. Costume & team uniform manufacturing
 - 10. Women's & girls' apparel manufacturing

		_

1. Photofinishing

2. Newspaper publishing

- 3. Appliance repair
- 4. DVD, game, & video rental
- 5. Money market & other banking

10

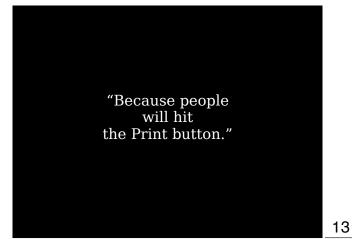
Clay Shirky:

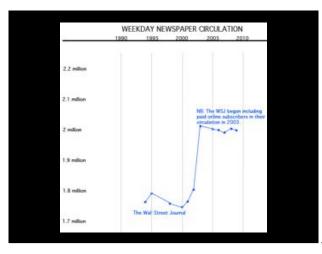
"The 500-year-old accident of economics occasioned by the printing press—high upfront cost & filtering happening at the source of publication—is over.

11

"But will the *New York Times* still exist on paper?

Of course.



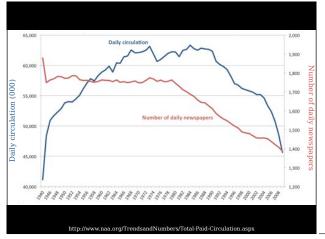


Source: "A Graphic History of Newspaper Circulation Over the Last Two Decades". The Awl (26 October 2009). http://www.theawl.com/2009/10/a-graphic-history-of-newspapercirculation-over-the-last-two-decades. Accessed 08 November 2009.

14

WEEKDAY NEWSPAPER CIRCULATION

Source: "A Graphic History of Newspaper Circulation Over the Last Two Decades". The Awl (26 October 2009). http://www.theawl.com/2009/10/a-graphic-history-of-newspapercirculation-over-the-last-two-decades. Accessed 08 November 2009.

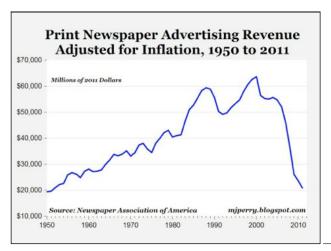


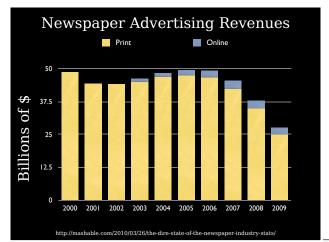
54% of American adults get their news on mobile devices

16

Danah Boyd:

"When I hear news agencies talk about wanting to get young people, they don't want to figure out how to actually inform them—
they want to hear how to monetize them."





19



Source: The Press - theogeo, Flickr - http://www.flickr.com/photos/theogeo/3200215289/

Source: Paper - Newspaper Printing Press - iStockphoto - DoxaDigital

Source: Newsboy - public domain

Source: Ink - Ink Body Silhouette - iStockphoto - emferr



Source: The Press - theogeo, Flickr - http://www.flickr.com/photos/theogeo/3200215289/	
Source: Paper - Newspaper Printing Press - iStockphoto - DoxaDigital	_
Source: Newsboy - public domain	
Source: Ink - Ink Body Silhouette - iStockphoto - emferr	_



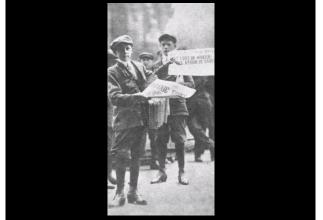
Source: The Press - theogeo, Flickr - http://www.flickr.com/photos/theogeo/3200215289/

Source: Paper - Newspaper Printing Press - iStockphoto - DoxaDigital

Source: Newsboy - public domain

Source: Ink - Ink Body Silhouette - iStockphoto - emferr

20



Source: The Press - theogeo, Flickr - http://www.flickr.com/photos/theogeo/3200215289/

Source: Paper - Newspaper Printing Press - iStockphoto - DoxaDigital

Source: Newsboy - public domain

Source: Ink - Ink Body Silhouette - iStockphoto - emferr

Making & Reporting News

21

Egyptian Uprising

22

Technologies in Use

Ahmad Gharbeia has trained	
activists, journalists, & lawyers	
for 6 years to hide communications	
to mae communications	
${\tt http://www.wired.com/dangerroom/2011/02/cairos-band-of-geeks-survives-tahrir-square-assault/}$	4
Gharbeia's tools:	
PGP for e-mail	
Proxies like Tor to circumvent government blocking of websites	
Security in a Box:	
tool kit of open & free software	
that helps provide security, privacy & anonymity	
${\tt http://www.wired.com/dangerroom/2011/02/cairos-band-of-geeks-survives-tahrir-square-assault/} \\ {\tt 2} \\$	5
25.1	
25 January 2011	
500 Egyptian users request access through Tor's anonymity mirrors	
http://www.securecomputing.net.au/Tools/Print.aspx?CIID=246707	6

http://www.securecomputing.net.au/Tools/Print.aspx?CIID=246707

27 January 2011 2500 Egyptians using Tor 1.7% of global users

http://www.securecomputing.net.au/Tools/Print.aspx?CIID=24670

27

Ahmad Abdalla, a 32-year-old filmmaker, gathered footage to document what happened

http://www.wired.com/dangerroom/2011/02/cairos-band-of-geeks-survives-tahrir-square-assault/

28

> Gathered 100+ GB of pictures and footage in a few days



Facebook

31

 $3.4 \ \mathrm{million} \ \mathrm{Egyptians} \ \mathrm{on} \ \mathrm{Facebook}$

Egypt 1st in the Arab world & 23rd globally

3/3 of Egyptian Facebook users are younger than 25







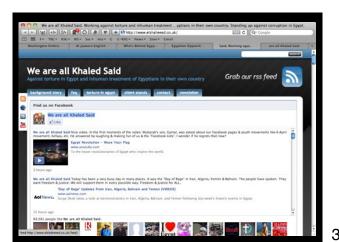




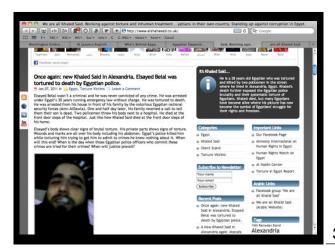
https://www.facebook.com/elshaheeed.						



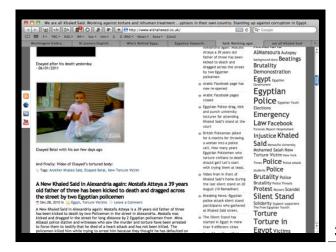




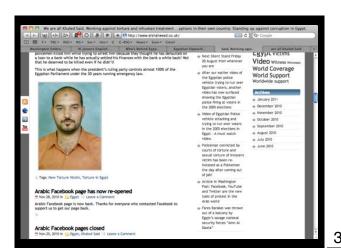




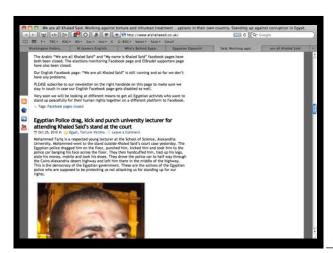
http://v	nttp://www.elshaheeed.co.uk/						











http:	http://www.elshaheeed.co.uk/					







April 6, 2008: brutal crackdown by security forces after a series of strikes by textile workers in Mahalla

https://www.facebook.com/group.php?gid=38588398289



April 6, 2008: brutal crackdown by security forces after a series of strikes by textile workers in Mahalla

https://www.facebook.com/group.php? gid=38588398289

Twitter

37

Ahmad Gharbeia, a "computer security specialist" in Tahrir square:

"The role of the Internet
was critical at the beginning.
On the 25th, the movements
of the protesting groups
were arranged in real time
through Twitter.
Everyone knew
where everyone else was walking
& we could advise
on the locations of blockades
& skirmishes with police.

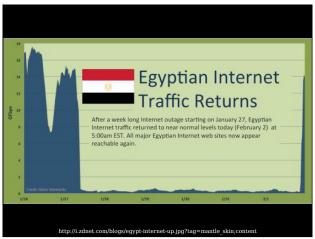
38

"It was real time navigation through the city, & that's why [Twitter] was shut down."

http://www.wired.com/dangerroom/2011/02/cairos-band-of-geeks-survives-tahrir-square

Blocking the Net

40



41

Egyptian government called ISPs

"Turn off routers & DNS servers"

Former Ministry of Communications official:

"Blocking the Internet
was one of the biggest mistakes
[the government] has made,
plus cutting off mobile phones.
That made the people
very angry & more aggressive."

http://www.wired.com/dangerroom/2011/02/cairos-band-of-geeks-survives-tahrir-square-assau

43

Friday, 28 January 2011

Egyptian government shuts down Internet access except for Noor, a small ISP

11

Monday, 31 January 2011 Noor cut off

Noor used by:

- ✓ Egyptian stock exchange ✓ Commercial International Bank
 - ✓ National Bank of Egypt
 - ✓ Egypt Air
 - ✓ 1 of the protestors

4	
5	

Protesters would text or call the house with the connection 6 people would upload information to blogs & Facebook

http://www.wired.com/dangerroom/2011/02/cairos-band-of-geeks-survives-tahrir-square-assa

46



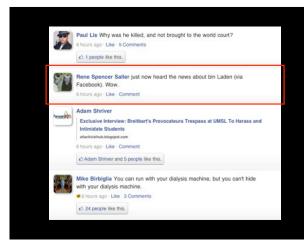
This site is under development and reconstruction àĐÇ ÇáãæÞÚ ÊÍÊ ÇáÊØæíÑ æÇáÊÍĬíË

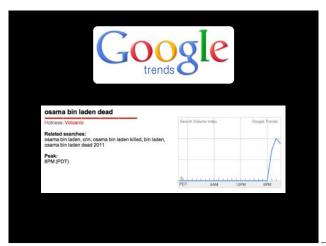
47

Osama bin Laden















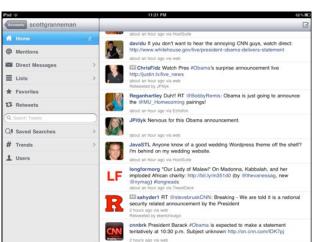
"If anyone isn't a believer in Twitter as an amazingly powerful news vehicle, last night should convert you." Chris Cillizza of The Fix (via Twitter)

http://hosted.ap.org/dynamic/stories/U/US_BIN_LADEN_MEDIA

54

"highest sustained rate of tweets"
10:45 p.m. ET Sunday
through 2:20 a.m. Monday
~ 3,000 tweets/second

Peaked at 5,106 tweets/second







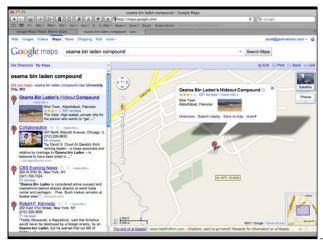


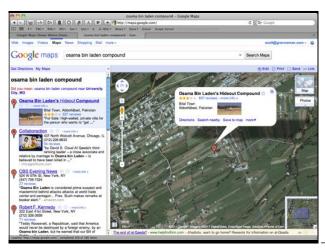


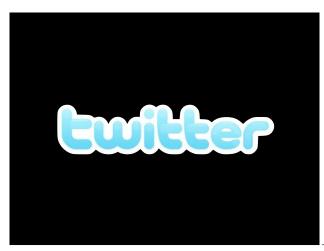


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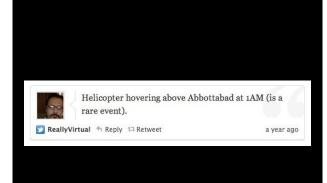




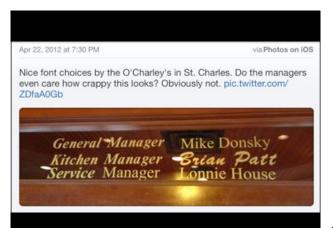




Why Twitter?











adfasdf						
_						

"Twitter has become a veritable particle accelerator for news cycles and political battles"

340,000,000 tweets every day



Source: http://www.adweek.com/news/				
technology/140-character-or-less-				
campaign-140067				

3 years, 2 months & 1 day to serve 1 billion tweets

Now does 1 billion tweets every 3 days

Source: http://www.adweek.com/news/technology/140-character-or-less-campaign-140067



Cook County Commisioner John Fritchey				



I've been kissing hands and shaking babies all morning; not sure why people are reacting strangely. Oh. Damn. Never mind.

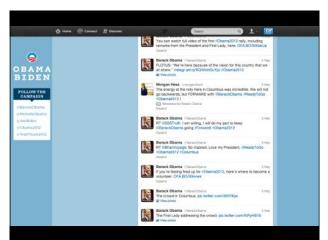
2 Feb 10 via Twittelator

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Campaign 2012 on Twitter









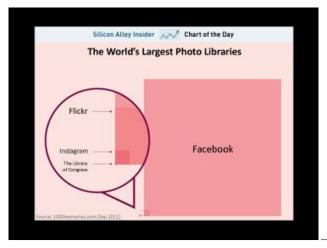




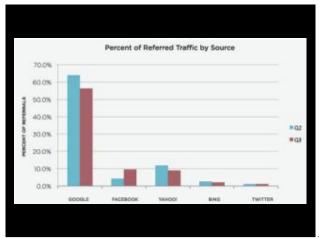
Media

75

Summer 2011 Facebook hosts over 100,000,000 photos



Summer 2011: Facebook hosts over 100
Million photos



December 2010: Facebook 2nd largest source of video referrals

78

79

March 2012 Encyclopedia Britannica will stop printing books





80

Most quickly adopted non-phone electronic product DVD player 350,000 sold in 1st year





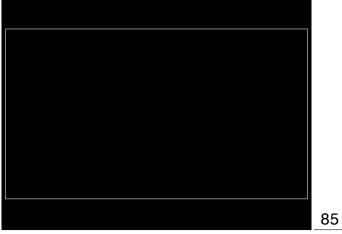






83

"A Magazine is an iPad That Does Not Work"



Source: http://www.youtube.com/watch	Source:	http://	/www.y	youtube	.com/	'watch	1?
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v=aXV-v	yaFmQNk	_
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Thank you!

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Journalism & Media: What happened to buggy whips?

Ladue Chapel Presbyterian Church

R. Scott Granneman

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