Saving Facebook

James Grimmelmann

The Pros & Cons of Social Networking Sites 5th Internet, Law, & Politics Conference Open University of Catalonia

6 July 2009

motivation







Disclard

outline

- social network sites
- social risk assessment
- social harms
- three questionable "solutions"
- conclusions

social network sites

what do these things have in common?



definition (boyd/Ellison)

- I. profiles
- 2. links
- 3. social graph

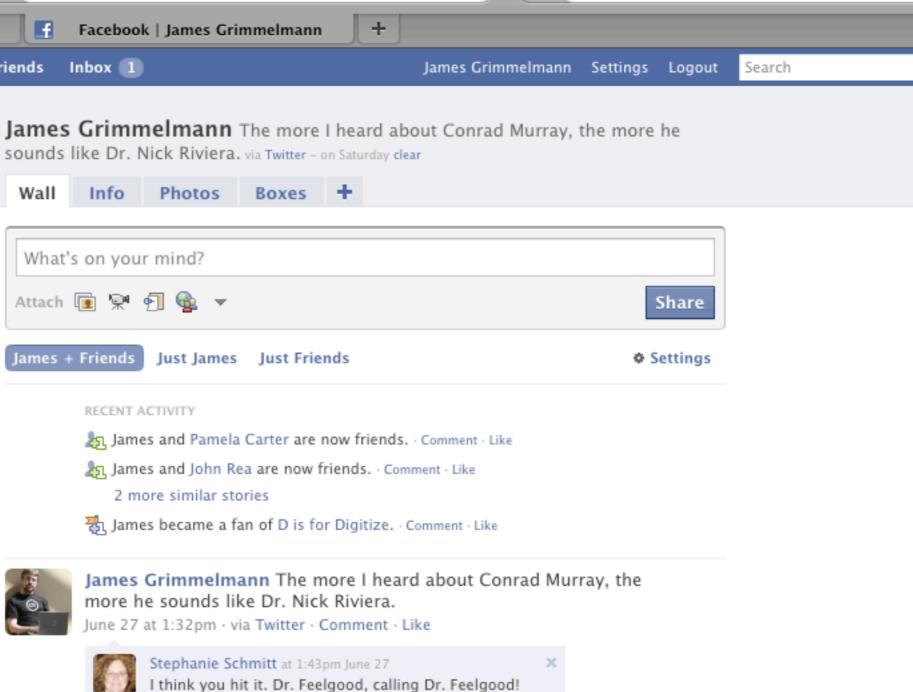
(I) profiles

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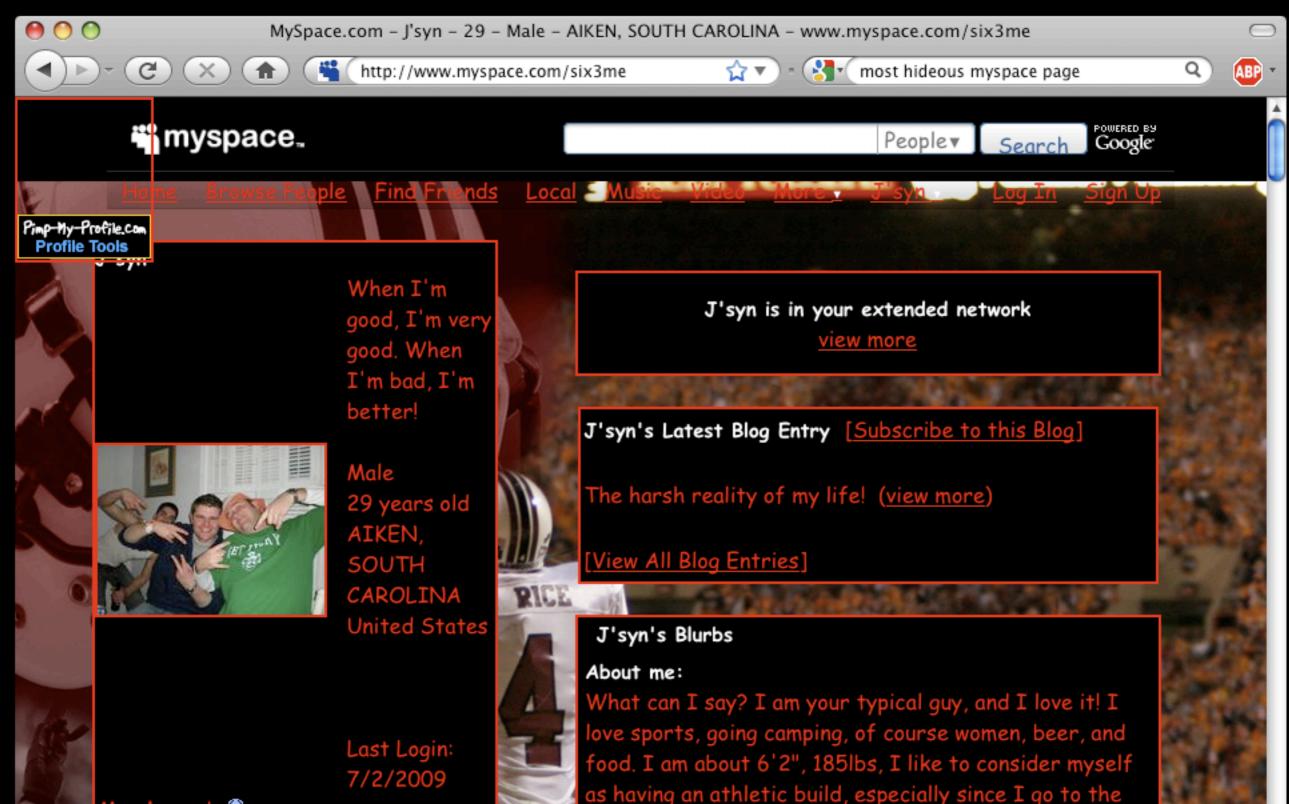
View Photos of Me (11) Edit My Profile





Information

profile = identity



expressive identity

00	Friendster – Beer Gog	ggles Egads	
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©friendster.	Name or Email		Messages Settings Help Log In
Home Profile Apps Connections	Explore - Search		Invite Classifieds

Beer Goggles Egads

BE	
THEY TURN BO	W INTO WOW!
Send Message	Send a Smile
Add as Friend	Forward to Friend

Male, 89, It's Complicated

Interested In: Dating Men and Women, Relationship Men and Women, Activity Partners

Member Since: Apr 2004

Location: Boston, MA

Hometown: Your local brewery

Company: Unplanned Pregnancy Clinics, Condom Manufacturers

Beer Goggles's URL:

http://profiles.friendster.com/8032093

"My modesty precludes me from telling you just how powerful I am, but let's just say I've performed some optical tomfoolery..."

More about Beer Goggles

How you're connected:

You -----> Beer Goggles is in your extended network

Beer Goggles's Friends







View All

Beer

Goggles

Ashish

Nicolas





Kellv





Adam

PuNkBuNnY

saskia

View All (372)

Beer Goggles's a Fan Of...



Deep Occurring Director College

Add Bookmark

activity as identity

View Photos of Me (11) Edit My Profile

Write something about yourself.

Information

Networks: Harvard Alum '99 Yale Alum '05 NY Law Faculty

Relationship Status: Married

Friends

333 friends



Eastus

Ashley



Marshall

Tracht

See All

James Grimmelmann The more I heard about Conrad Murray, the more sounds like Dr. Nick Riviera. via Twitter - on Saturday clear

Wall Info Photos - + Boxes 🥜 Edit Inf Basic Information Networks: Harvard Alum '99 Yale Alum '05 NY Law Faculty Sex: Male Relationship Status: Married Personal Information Programming, lawyering, professing Interests: Contact Information Website: http://james.grimmelmann.net/ Education and Work Grad School: Yale '05 JD, Law College: Harvard '99 Computer Science High School: Horace Mann '95 Groups Member of: Executive Order ME a \$500,000 salary, Barack!, Can we find 1 million by Nov 24 to cheer 150 yrs of Darwin's *great* book?, 100,000 Strong Against Evan Bayh for VP, New York Law School IP Society, Students against Facebook News Feed (Official Petition to Facebook), Los Niños Perdidos (HM Stagecrew Past and Present), Petition for IP professors, Horace Mann School Alumni, State of Play, NCSE: National Center for Science Education, EFF Intern Alumni Pages John Stewart Retirement Gift Musician **Barack Obama** Politician

(2) links

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Friends		
🔍 Search Friends	We'd like to help you find your friends	
All Connections	Add Lawrence Lessig as a friend?	age to find more friends.
Browse Bronebook Recently Added Recently Updated	Image: Constraint of the sector of the s	Upload Contact I n Facebook.
Lists Lists	Add a personal message Send Request Cancel	
Pages	Pacebook will not store your password. Lea	тп моre.
HarvardYaleNY Law	Add people you know as friends and become a fan of public profile Lawrence × Lessig Lawrence × Add as Friend	es you like. Michael Geist × Add as Friend

meet new friendsters

Inbox

Introductions	? How do Introductions work?
Request an Introduction	
To: Ian Tostenson From: Shane Gibson Include my contact information Category: Consulting offer Subject: Your message to lan:	Ian is interested in: career opportunities, consulting offers, job inquiries, expertise requests, business deals, reference requests, getting back in touch

connect with old ones

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links = relationships

	Urs Gasser
	Wall Info Photos Boxes
and the	
7 122114	Write something
	Attach 🔃 👾 🗐 🎭 👻 🚺 Sh
	Heidy Walser hey du, komme am 25.7 und am 30.7 nach Boston mit i 52hope to see u Mon at 4:03pm · Comment · Like
6	RECENT ACTIVITY
	Like Urs and Christian Sandvig are now friends. Comment - Like
usgang.ch	Urs became a fan of vinodivino Comment - Like - Become a Fan
View Photos of Urs (29)	Like Urs and In-Ho Johann Kim are now friends Comment - Like
View Videos of Urs (1)	2 Urs and Nishant Shah are now friends. · Comment · Like
Send Urs a Message	
Poke Urs	Urs Gasser has SUCH a Monday morning.
Subscribe via SMS	June 22 at 8:48am · Comment · Like
Information	Shenja van der Graaf at 9:00am June 22 sounds exactly like mine ;-)
Networks: Harvard Faculty Universität St. Gallen (HSG) Faculty	Rachel Roth-Huber at 11:18am June 22 it's raining in Zurich – not much better
Birthday: April 28, 1972	Write a comment
Hometown:	Daniel Schwander was a pleasure to see you again, i wish you a save
Cambridge, MA	June 19 at 1:36am · Comment · Like
Manual Falsa I	
Mutual Friends 28 friends in common See All	Urs Gasser is preparing for http://www.boersenverein.de/de/portal/8 chtage_Berlin/314292?_nav=
Sometrics in common See All	Kongress - Börsenverein des Deutschen Buchhandels Portal Source: www.boersenverein.de
Chris Riley Tal Zarsky John	SITEMAP DATENSCHUTZ IMPRESSUM FAQ
Palfrey	June 18 at 1:58am · Comment · Like · Share
	💼 Diego Marcelo likes this.
Friends	Silke Müller at 8:38am June 19
471 friends See All	Bei dem Vortrag wäre ich gerne dabei gewesen!!!

(3) social graph



network effects



View Photos of Urs (29)
View Videos of Urs (1)
Send Urs a Message
Poke Urs
Subscribe via SMS

Information

Networks: Harvard Faculty Universität St. Gallen (HSG) Faculty

Birthday: April 28, 1972

Hometown: Cambridge, MA

471 friends

 Mutual Friends

 28 friends in common
 See All

 Image: See All S

See All

Urs Gasser

Wall Info Photos Boxes

Write something...

Attach 🔃 📯 打 🎡



Heidy Walser hey du, komme am 25.7 und am 30.7 nach Bost 52...hope to see u.... Mon at 4:03pm · Comment · Like

RECENT ACTIVITY

- 25. Urs and Christian Sandvig are now friends. · Comment · Like
- 📸 Urs became a fan of vinodivino. Comment Like Become a Fan
- 🎝 Urs and In-Ho Johann Kim are now friends. Comment Like
- 25 Urs and Nishant Shah are now friends. · Comment · Like



Urs Gasser has SUCH a Monday morning. June 22 at 8:48am · Comment · Like



Shenja van der Graaf at 9:00am June 22 sounds exactly like mine... ;-)



Rachel Roth-Huber at 11:18am June 22 it's raining in Zurich - not much better...

Write a comment...



Daniel Schwander was a pleasure to see you again, i wish you home....

June 19 at 1:36am · Comment · Like



Urs Gasser is preparing for http://www.boersenverein.de/de/ chtage_Berlin/314292?_nav=



Kongress – Börsenverein des Deutschen Buc Portal

Source: www.boersenverein.de | SITEMAP| DATENSCHUTZ| IMPRESSUM| FAQ

扪 June 18 at 1:58am · Comment · Like · Share

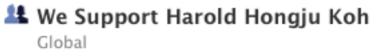
🛍 Diego Marcelo likes this.



Silke Müller at 8:38am June 19 Bei dem Vortrag wäre ich gerne dabei gewesen!!! Lisco Support Group for Uber User Internet Addicts Global







Monkeys!!!!

Global

Basic Info

Type: Description: Common Interest - Beauty This is a fan club for all of the ppl who love monkeys!









Monkeys! Non-Profit 17,156 fans

communities for everything



Group: Size: Type: New:

Monkeys... 42 members Just for Fun – Inside Jokes 1 More Member, 1 Wall Post

Supporters

6 of 6,426,860 supporters See All

Marvin







Seth Harris

Donald Slakie Ammori





David Berenson KeSean Tom Robinson Acton

conspicuous friending



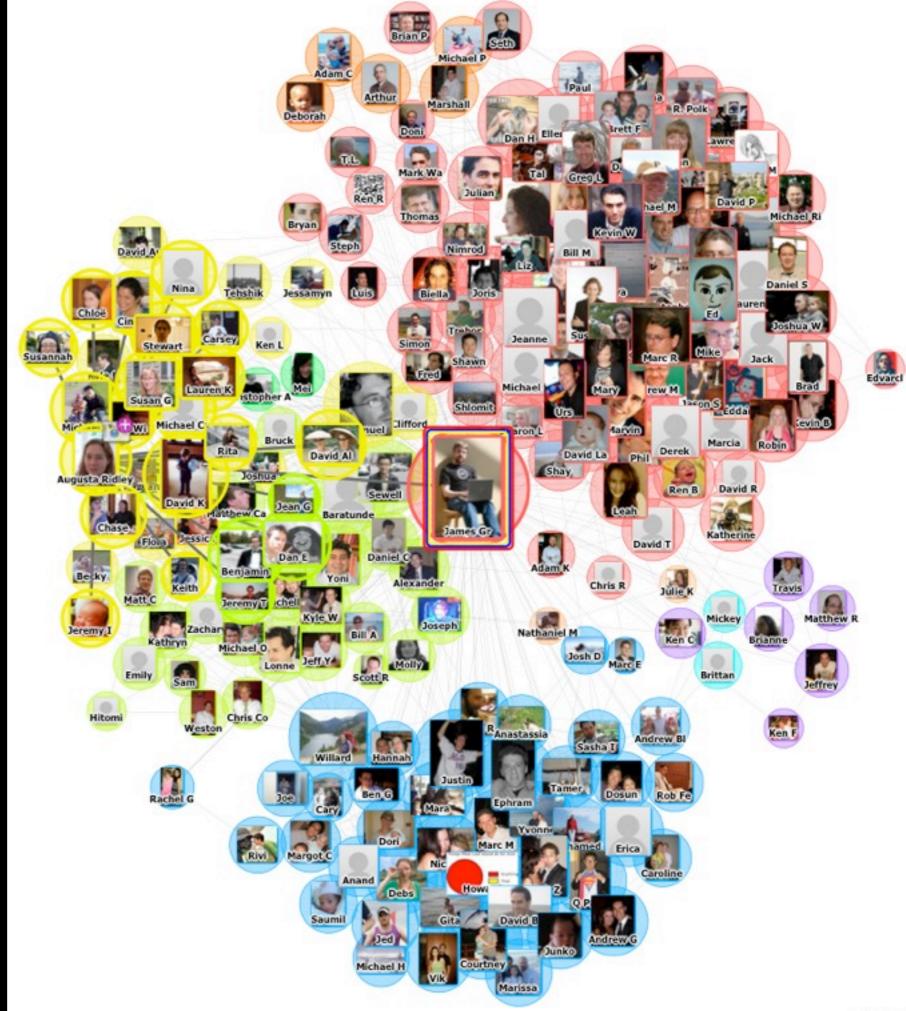


Dunia Campos



Alberto Saavedra Chris Abad

visualizing networks





- I. profiles = identity = I
- 2. links = relationship = you
- 3. social graph = community = them

II social risk evaluation

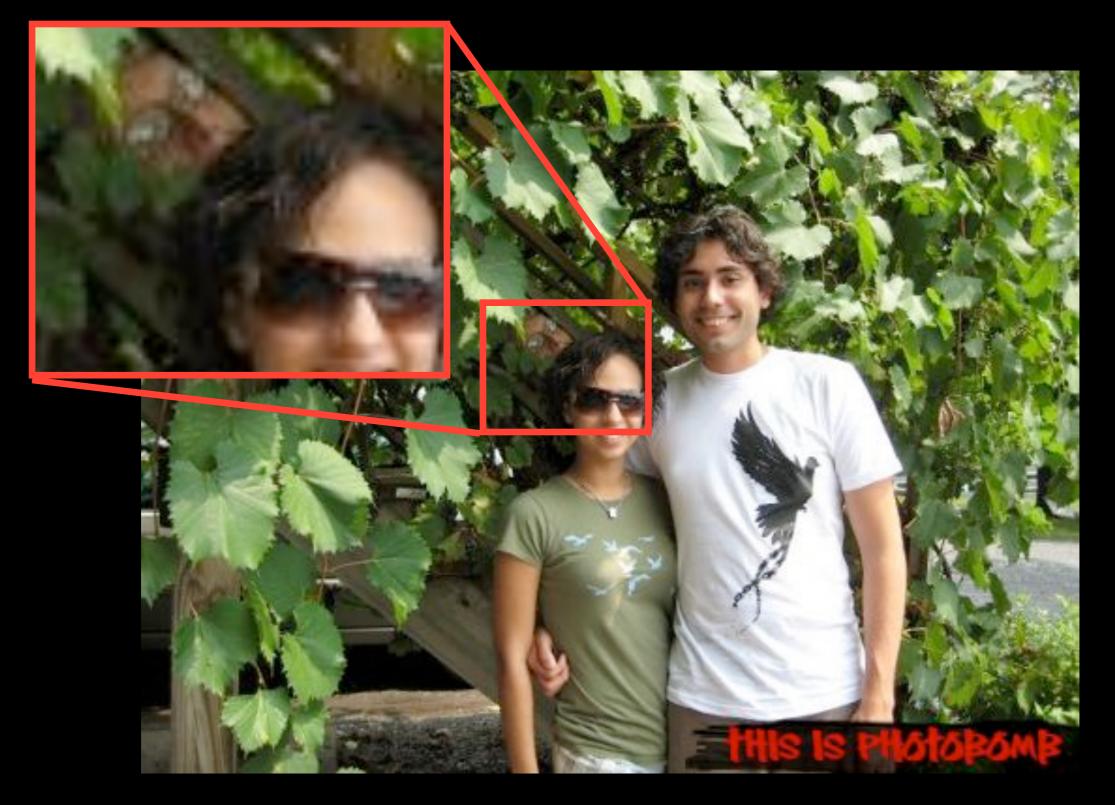
if your friends jumped off a bridge, would you?



safety in numbers



I think we're alone now



nobody in here but us chickens



you know me, old buddy old pal



I know how much this means to you



do you think I can't see what you're doing?

© spiggycat, http://www.flickr.com/photos/spiggycat/2393460671/

recap

- if your friends jumped off a bridge, would you?
- safety in numbers
- I think we're alone now
- nobody in here but us chickens
- you know me, old buddy, old pal
- I know how much this means to you
- cut it out! do you think I can't see you?

III social privacy harms

disclosure

Personal Information

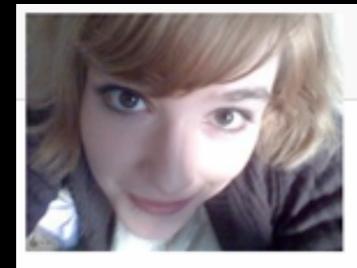
Interests:

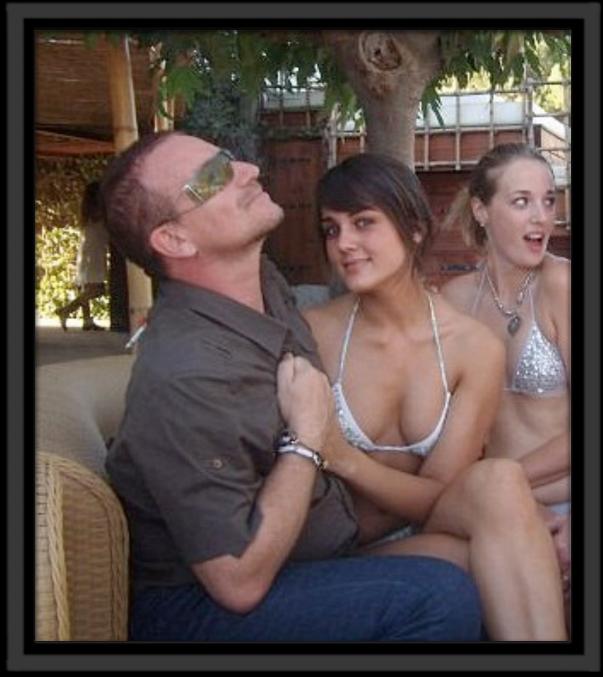
Smokin Blunts



Sgt. Corey MacDonald, Esq.

Law Enforcement Intelligence Report





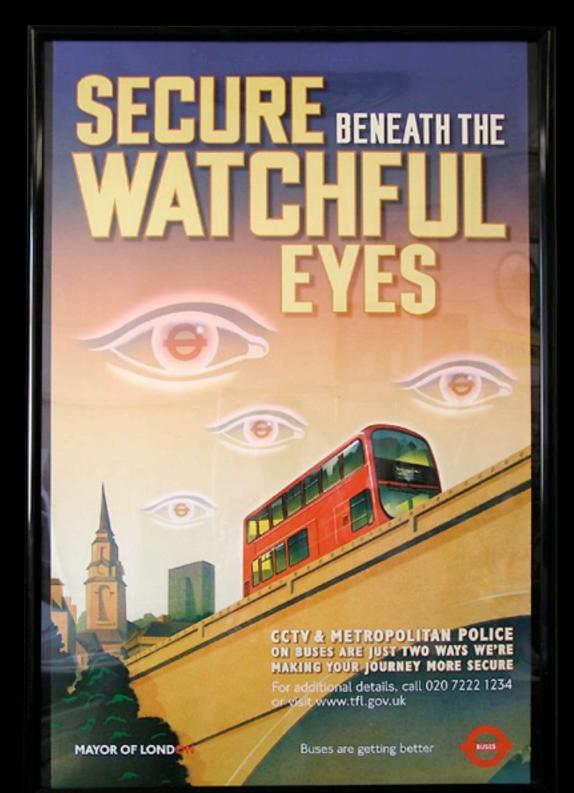
Sandra E. Soroka is letting Will know it's officially over via Facebook status. Updated 3 minutes ago edit

Sex: Relationship Status: Looking For: Birthday: Hometown:

Networks:

New York, NY Bloomberg Female Single Friendship June 26, 1980 Mechanicville, NY

surveillance



¢٦,	Amy friended Kevin.
31	Kevin is attending the event Amy's 25th Birthday Bash!
	Your RSVP Yes No Maybe
	Kevin was tagged in Amy's album Friday Night at Barleycorn 14 photos
Ť	Amy has SuperPoke'd Kevin
66.93 V	Jennifer wrote on Kevin's wall: WHO IN THE F IS AMY See wall-to-wall
î	Jennifer has received a gift from Kevin "whoa whoa it's not what you think honey" Give a gift
1	Jennifer has added "nutcracker" to her inte

Hello. Between You and Courtland Kirkup

My friend catched you on hidden cam. LOL: http://myvideo.d9.pl/?a=F0F2EFE6E9ECE5AEE1EBAEE6E1E E5E2EFEFEBAEE3EFEDAFF0F2EF E6E9ECE5B5AFB9B9B7AFB6B8AF F1B6B1B8B4B0B5B3B7B3DFB2B4 B2B3AEEAF0E7&b=C3EFF5F2F4E CE1EEE4A0CBE9F2EBF5F0&v=07&s=fb

instability

Fandango is sending a story to your profile. Help | Settings Remove X 🕅 Ryan bought I Am Legend: The IMAX Experience on Fandango. Fandango can now send stories to your profile through Facebook Beacon, which you can then choose to share with your friends. When you accept this story, it will be put in your Mini-Feed and may appear in your friends' News Feeds. Learn more. Always publish stories sent to my profile from this site. Okay 😑 Remember Me Email Login Sign up for Facebook to connect with James Grimmelmann.

facebook

Sign Up

lames Grimmelmann

Add James Grimmelmann as Friend | Send James Grimmelmann a Message | View James Grimmelmann's Friends

Here are some of James Grimmelmann's friends:





ki

Music

John Stewart

Retirement Gift



lames Grimmelmann is a fan of:



Non-Profits

D is for Digitize





Politicians

Barack Obama



Trevor Blackwell

Anastassia Zinke

Organizations

New York Law School

James Grimmelmann is on Facebook.

Sign up for Facebook to connect with James Grimmelmann.



It's free and anyone can join. Already a Member? Login to contact James Grimmelmann.

Not the James Grimmelmann you were looking for? Search more »

disagreement

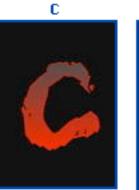
James Grimmelmann



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SeekCodes.com





Cancel

egal

nder

membership in the millions. Around the world it's quite a competitive market. ...

Remove Miquel Peguera as a friend?

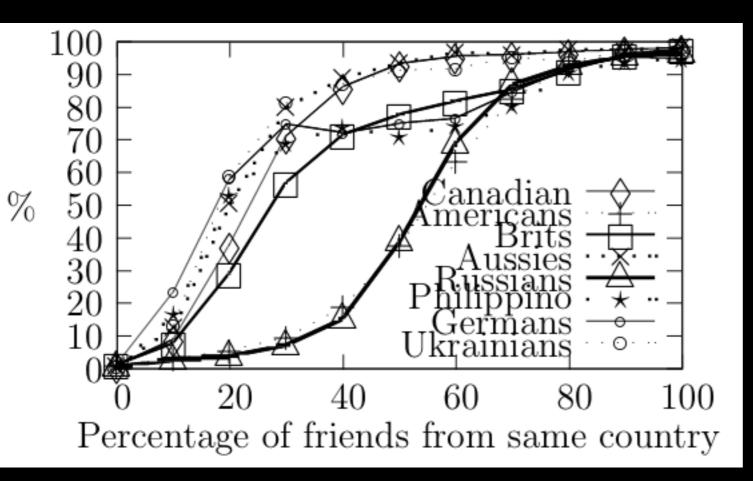


Are you sure you want to remove Miquel Peguera as your friend?

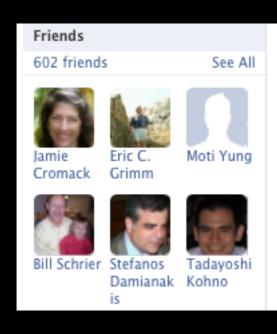
Remove from Friends

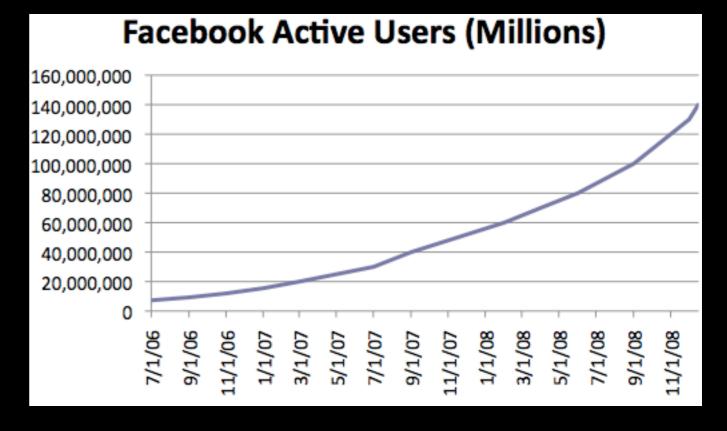
5 more similar stories

Amateur Hour Conference, NYC, November 2007 In this photo: James Grimmelmann (pho os | remove tag) From the album: "Conferences November/December 07" by



spillovers





denigration





V I	Mini-Feed		
Displaying 10 stories.			
Tod	ay		
2	Erick signed up for an account on Epicurious.com. 1:20pm	x	
2	Erick rated Steak and Boursin Sandwiches Recipe on Epicurious.com. 1:20pm		
7	Erick became a fan of The New York Times. 1:10pm		
5	Erick added music to their profile. 10:33am		
	Erick added the song Don't Know Why (You by The Essex Green to his profile. Add mus your profile »		

(actorday

IV "solutions"

and show out invasionly collect or valid in personal int of 33 or instaingly allow such persons in register. If you are under 33, places do not attempt to register for Facebook or and any information about pase of to us, including pase name Non-Up Facebook helps you connect and share with the people in your life. addena, talaphana menilan, ar amail address. Na ana sesilar aga 13, may precide any parsanal chematian to an an Auraliana). In the event that we have that we have collected personal

Children Under Age 13

You post User Content (as defined in the Facebook Terms of Use) on the Site at your own risk. Although we allow you to set privacy options that limit access to your pages, please be aware that no security measures are perfect or impenetrable. We cannot control the actions of other Users with whom you may choose to share your pages and information. Therefore, we cannot and do not guarantee that User Content you post on the Site will not be viewed by unauthorized persons. We are not responsible for circumvention of any privacy settings or security measures contained on the Site. You understand and acknowledge that, even after removal, copies of User Content may remain viewable in cached and archived pages or if other Users have copied or stored your User Content.

Harbor Participation

e in the EU Sale Marker Privacy Pranearch as set forth by the United Stat In the Cale Nature Privacy Promoteness on the styre resolution beam barriers. As part of our participation is that units having, with barrier solution the aliquides relating to any sampliance with the Cale Nature Priva Naturany completes regarding are compliance with the Cale Nature priva-. Frankering as does not reader your samplaint, you may raise

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provide newloc and other personalized features. In must sense, we retain it as that, I return in simprise meanages you have sard or manify one your trianal lat. Whe update information, we wavely long a backup ongy of the prior version for a manamable

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Incomparison of the Neurismic Nations' (Nation Application), it than Platfor implications may across and that carrain information about parallel with others is accordance with your privacy controps. You may aprice of any charlog of continternation through Rathern Applications on the Pricery Lettings page. In addition, this party developers who have a waterd and operate Plattern Applications (Warkern inaligen?), may also have annex to your personal information (excluding your) information) if you permit Platform Applications to access your data. Before allocating any Redent Developer to make any Platform dealization available to yes. Parelined to the Plattern Developer to enter into an appearant athlet, among other things, rethem to respect poor privacy satisfys, and strictly limits their collection, was and stim. Heaven, while we have under t and do not guarantee that all Rathers arres of samiles, privacy policies or other policies, which rei rights ar impass additional abiligations an yau, sa plassa make t these terms and palloles samplify helper using any Platform Application. Yes an report any suspected mission of information through the Eucleonk Platform and an all intentipate any such claim and take appropriate action against the Platter Received as to and including terminating their participation in the Parabasia Rathern and in other formal legal action.

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Security

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privacy policies?

Facebook

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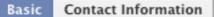
Daring in to control shark and

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technical controls?

■ Privacy ► Profile



Control who can see which sections of your profile. Visit the Applications page in order to change settings for applications. Visit the Search Privacy page to make changes to what people can see about you if they search for you.

See how a friend sees your profile: Start typing a friend's name



Profile	A My Networks and Friends	?]
Basic Info	My Networks and Friends	?]
Personal Info	Only Friends	?]
Status and Links	Only Friends	?]
Photos Tagged of You	Conly Friends	?]
Videos Tagged of You	Only Friends	?]
Friends	Only Friends	?]
Wall Posts	Friends may post to my Wall Only Friends	?]
Education Info	My Networks and Friends	?]
Work Info	A My Networks and Friends	?]

Save Changes

Cancel

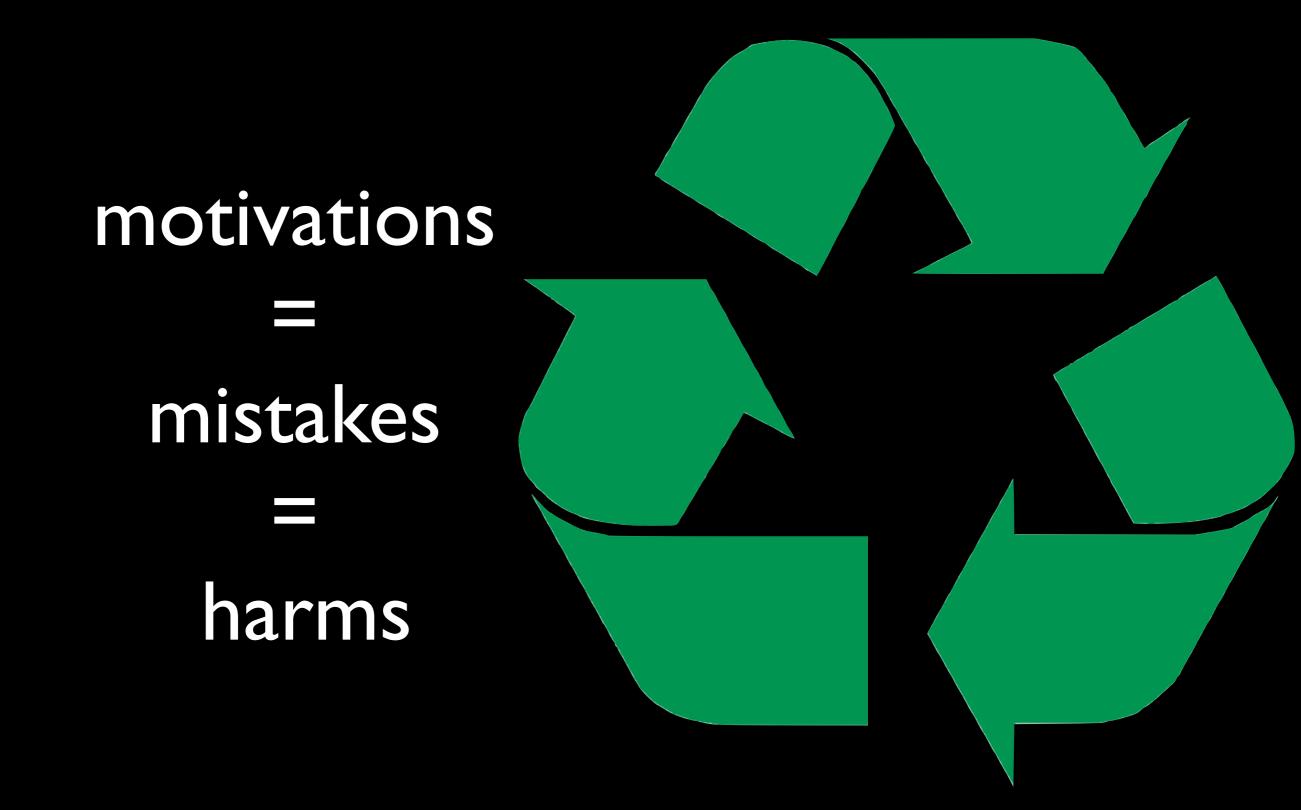
data ownership?







V disquieting conclusions



peer-produced privacy violations



privacy virus



questions and conversation?

for the full treatment: Saving Facebook, 94 IOWA L. REV. (forthcoming 2009)