



Microsoft Research Faculty Summit

2013



Visibility and Social Media during Crises

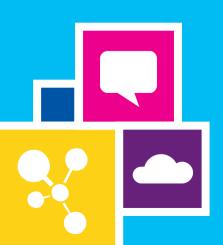
Andrés Monroy-Hernández Researcher Microsoft Research





"Hashtagged" Collective Action

# #Narcotweets Dangerous Visibility



Work published at CSCW '13, ICWSM '12 with: danah boyd Emre Kiciman, Scott Counts, Munmund De Choudhury, Takis Metaxas, Eni Mustafaraj, Samantha Finn





"Fearing for their lives and the safety of their families, journalists are adhering to a nearcomplete news blackout, under strict orders of drug smuggling organizations and their enforcers, who dictate via daily telephone calls, emails and news releases what can and cannot be printed or aired."

# The Washington Post

In the News Jerry Sandusky Alan Turing Lance Armstrong Brave' World's Ugliest Dog

» THIS STORY: READ + | WATCH+



#### Mexico at War

Documentary videos | Archive blog: Journey along the border | Full coverage

# In Mexico's Nuevo Laredo, drug cartels dictate media coverage

Washington Post Staff Writer Monday, August 2, 2010

NUEVO LAREDO, MEXICO --Two weeks ago, Mexican soldiers clashed here with drug cartel gangsters in running gun battles that lasted five hours. The outlaws hijacked vehicles, including a bus, for use as barricades and battering rams. Terrified residents scrambled for safety. At least a dozen people were killed, including bystanders. Children were wounded in the crossfire.



"The news blackout extends to government officials. In Nuevo Laredo, the mayor mysteriously disappears for days and refuses to discuss drug violence. The military general who presides over the soldiers patrolling the city does not hold news conferences, issue statements or answer questions from the media."

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Precaución en Av. González a la altura del Soriana, reportan reciente situación de riesgo!#mtyfollow



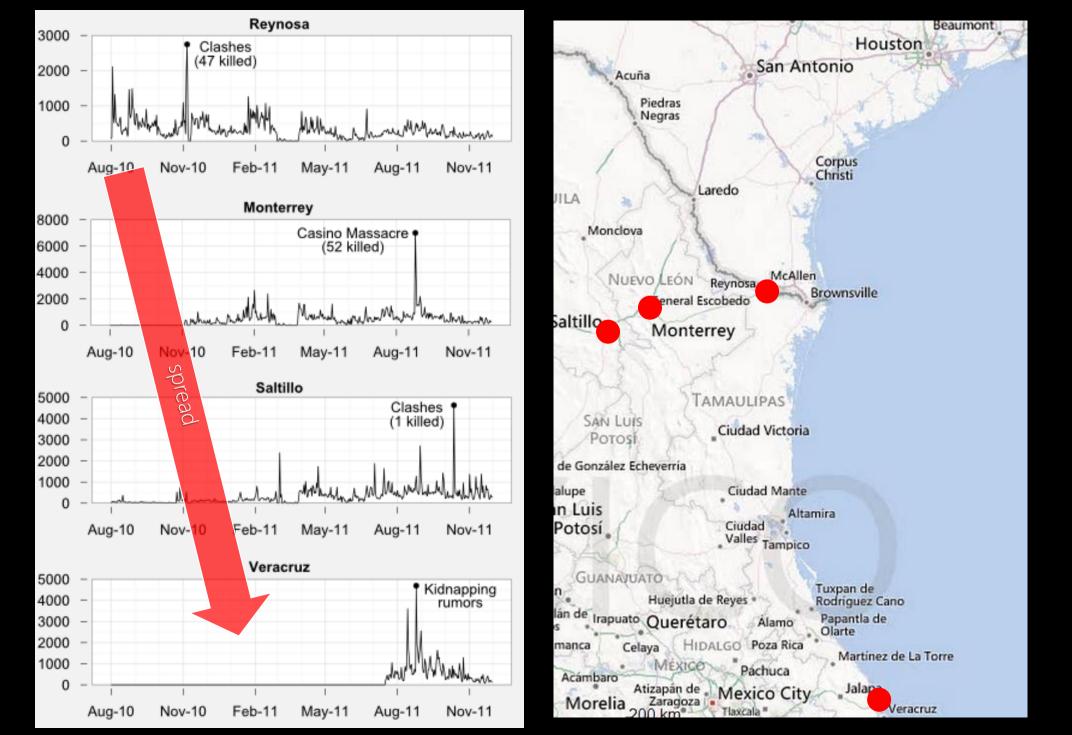


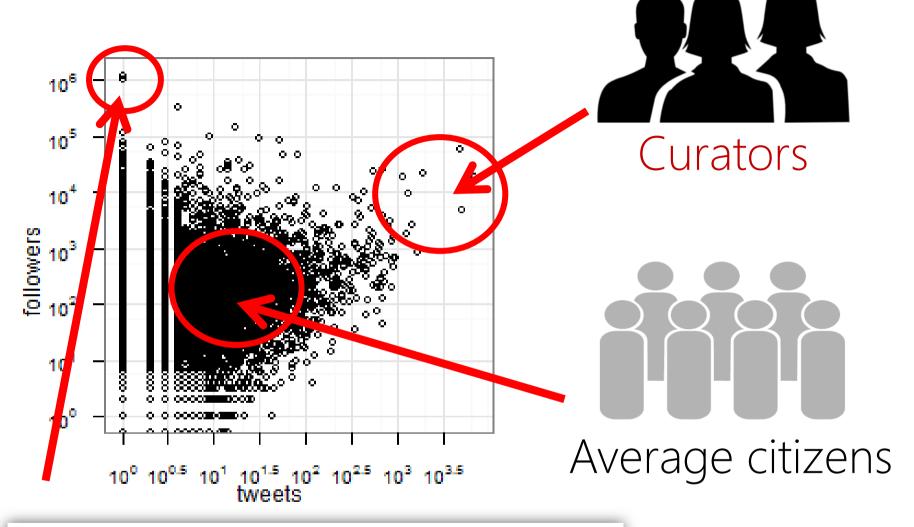


6:26 PM - 17 Jul 12 via via web · Embed this Tweet

What are people tweeting about?



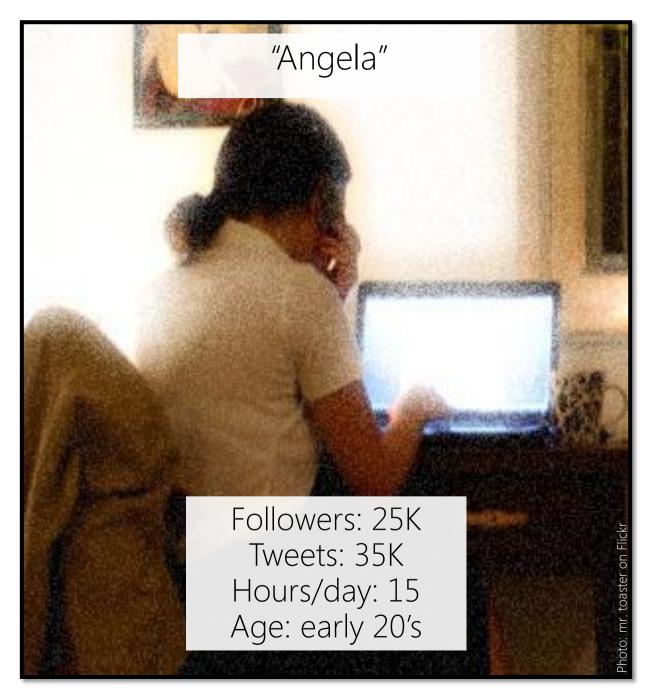






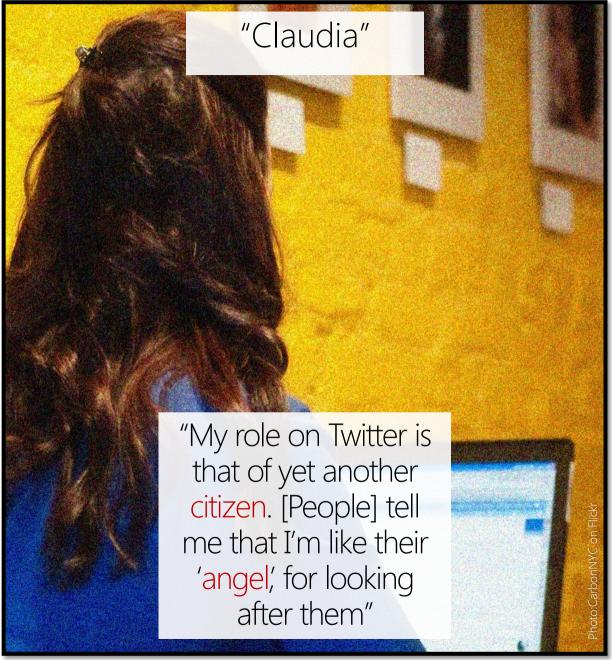
#### Retweet network

Size: in-degree (PageRank) curators









## Bodies hanging from bridge in Mexico are warning to social media users

By Mariano Castillo, CNN September 15, 2011 9:37 a.m. EDT



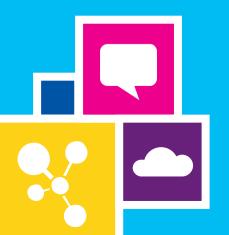
#### STORY HIGHLIGHTS

 Signs say two people were killed for denouncing cartel activities on the Internet (CNN) -- Social media users who denounce drug cartel activities along the Mexican border received a brutal warning this week: Two mangled bodies hanging like cuts of meat from a pedestrian bridge.

and disemboweled, her intestines protruding



# #YoSoy132 Misperceptions of Visibility





#YoSoy132 movement

VS

Peña Nieto, Presidential Candidate, PRI



Home TV & Video CNN Trends U.S. World Politics

Justice

Entertainment Tech

The New Hork Times

Friday, March 15, 2013

TECHNOLOGY

News

SPORTS

### Online and on the streets, Mexico youth WORLD U.S. N.Y. / REGION BUSINESS protests grow as election looms

By Catherine E. Shoichet, CNN

updated 6:54 AM EDT. Thu June 28, 2012



#### **Mexico's student movement**

HIDE CAPTION

2 3 4 5 6 7 8 9

#### STORY HIGHLIGHTS

· Mexican youth movement adding fuel to frenzy leading up to Sunday presidential vote

Mexico City (CNN) -- They sport purple hair and piercings, plaid shirts and plastic aviator glasses. A guy with dreadlocks totes a bongo drum.

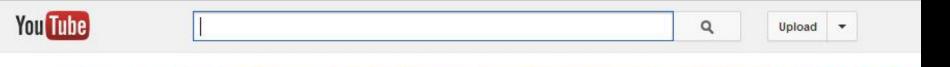
### The Lede

Blogging the News With Robert Mackey

In Protests and Online, a Youth Movement Seeks to Sway Mexico's Election

By DAMIEN CAVE







YouTube video shows students at an elite university protesting against Peña.

Reacción de Enrique Peña Nieto al salir del baño de la Ibero [No I...



La Red Cero Tres - 35 videos

10 1100 00 110000

1,199,268

5,537 🏓 21





PEDRO CON DI



"Peña triumphant visit to Ibero University, despite boycott attempt"



"131 *Ibero* students respond"

#YoSoy132" "Our democracy is not a soap opera #YoSoy132"

"Informed vote, not manipulated.





"Now we deliver the news!"

## MEXICANS MARCHING FOR JUSTICE

### SOMETHING HAPPENED IN MEXICO ON JULY 7th 2012 ... and it's not over.

ALL THESE PHOTOS ARE FROM THE SAME DAY (7 de julio 2012)

#megamarcha #exigimosdemocracia

THE MEGA MARCH AGAINST ENRIQUE PEÑA NIETO, THE "NEW PRESIDENT" OF MEXICO THAT WON THE ELECTION ON JULY 1 BY A VAST FRAUD.



MANY PRESIDENTS OF THE WORLD HAVE CONGRATULATED ENRIQUE PEÑA NIETO FOR HIS ELECTION, BUT THEY MUST LISTEN TO WHAT THE PEOPLE OF MEXICO ARE SAYING RIGHT NOW IN THE STREETS AND ON THE WEB:

ENRIQUE PEÑA NIETO HAS NOT BEEN ELECTED IN A DEMOCRATIC WAY. MILLIONS OF VOTES HAVE BEEN BOUGHT AND VOTE COUNTS HAVE BEEN VASTLY MANIPULATED.

THE MEXICAN PEOPLE ARE
MARCHING AND CALLING FOR A
WORLDWIDE ACKNOWLEDGMENT
OF THE FRAUD AND A WORDWIDE
COVERAGE OF THE PRESENT
SITUATION IN THE COUNTRY.



#### #Debate132

You Tube





Streamed live on Jun 19, 2012 by MasDe131

El #Debate132 es un debate ciudadano entre la candidata y los candidatos a la presidencia de la República a llevarse a cabo el martes 19 de junio del 2012, en las instalaciones de la Comisión de Derechos Humanos del Distrito Federal, sustentado por el acuerdo CG99/2012 del Tribunal Electoral del Poder Judicial de la Federación, mediante el cual se emiten las bases y lineamientos o criterios orientadores para la celebración de debates entre candidatas y candidatos a cargos de elección popular en el proceso electoral federal 2011-2012.

Los organizadores aseguran la realización del debate en un ambiente neutral y con criterios democráticos, sin favorecer a ninguno de los participantes con

251 likes 3 468 dislikes

As Seen On: Aristegui Noticias » ...





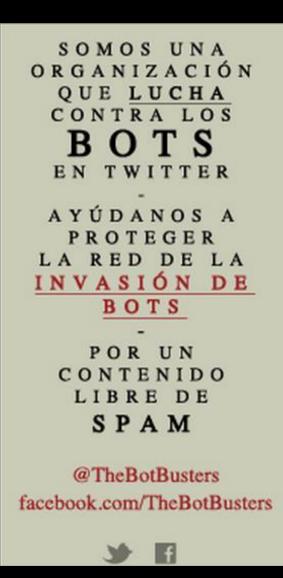
#### Cómo enviar preguntas a candidatos

by YoSoy132Media 5,770 views



Peña Nieto Rechaza a Debate132 de Jóvenes





"We are an organization that fights against bots on Twitter."

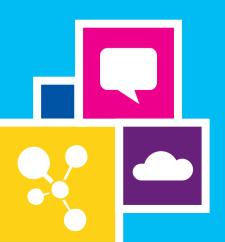
"Help us protect the net from the bot invasion"

"For content free of spam"





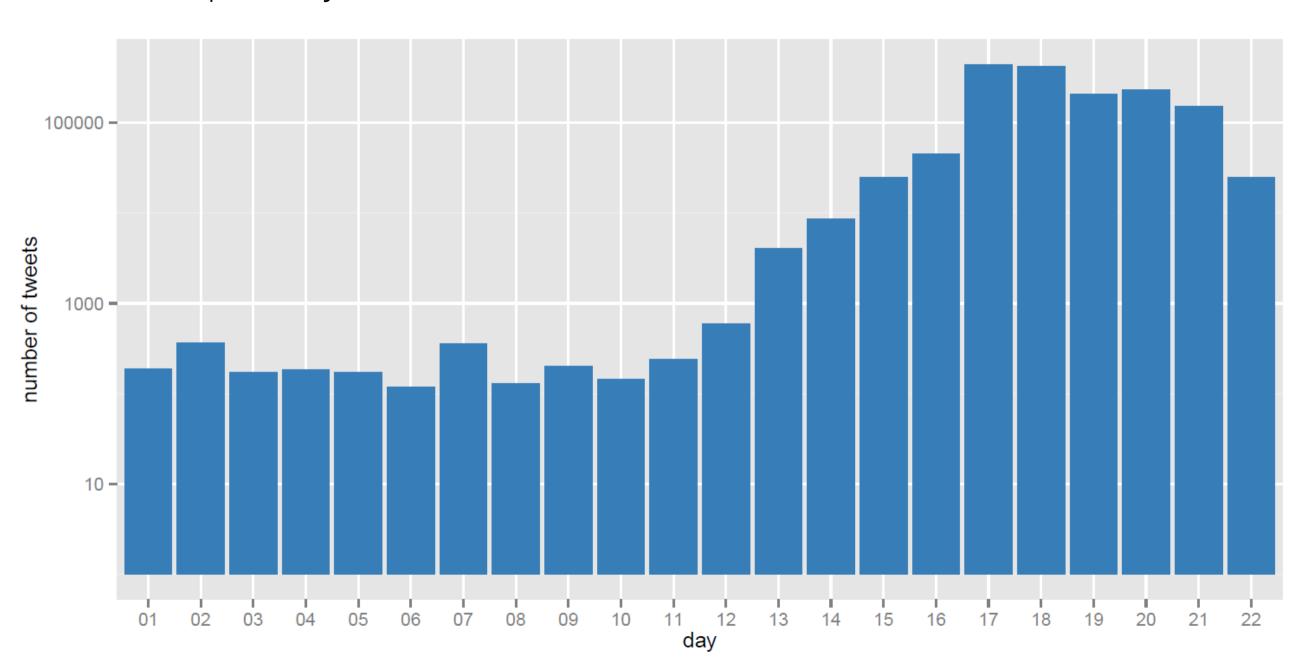
# #ChangeBrazil Connecting Visibility



Work with Emma Spiro, early results at The Guardian Data Blog

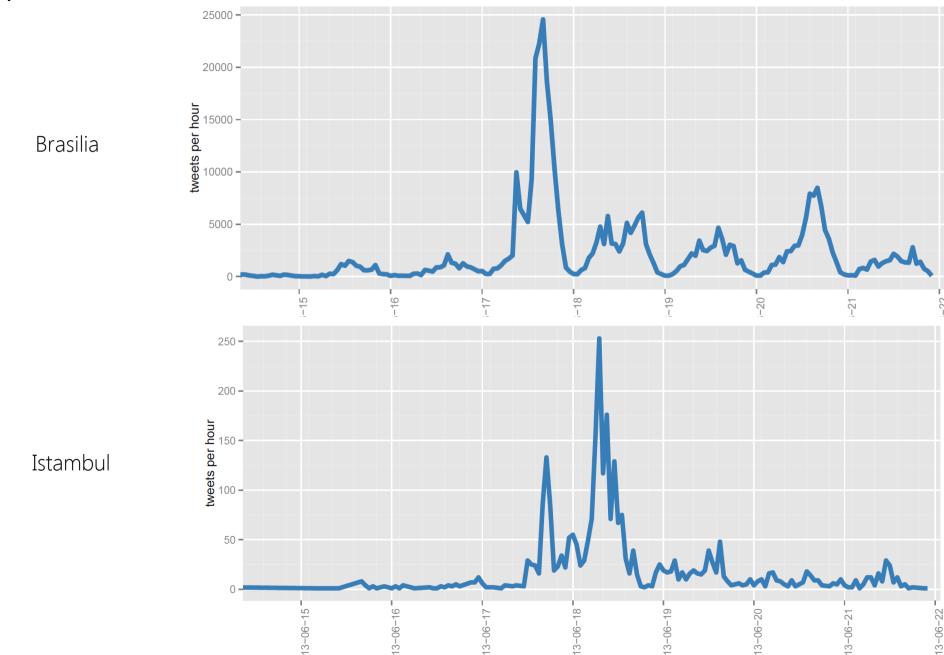


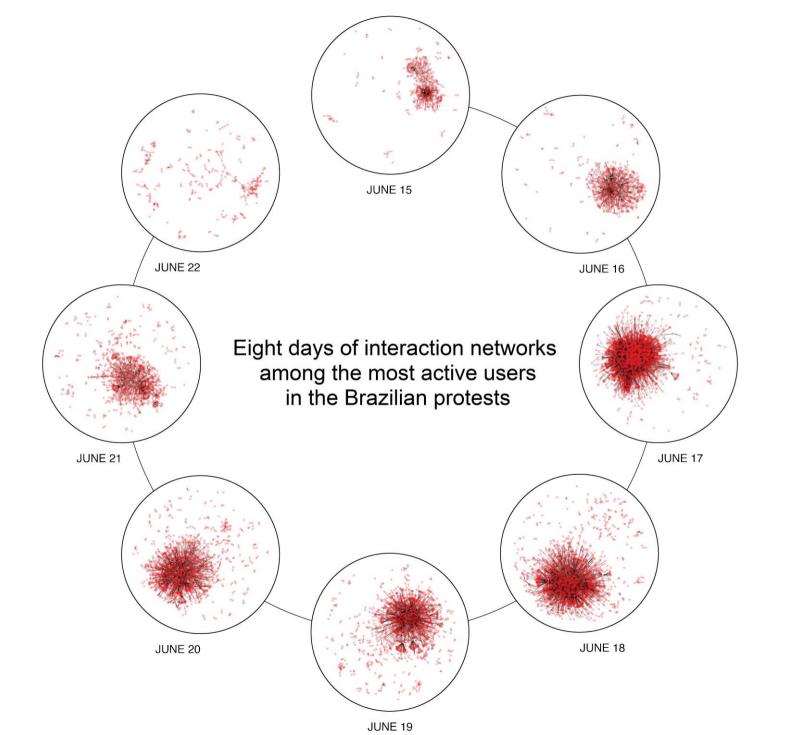
### Tweeets per day

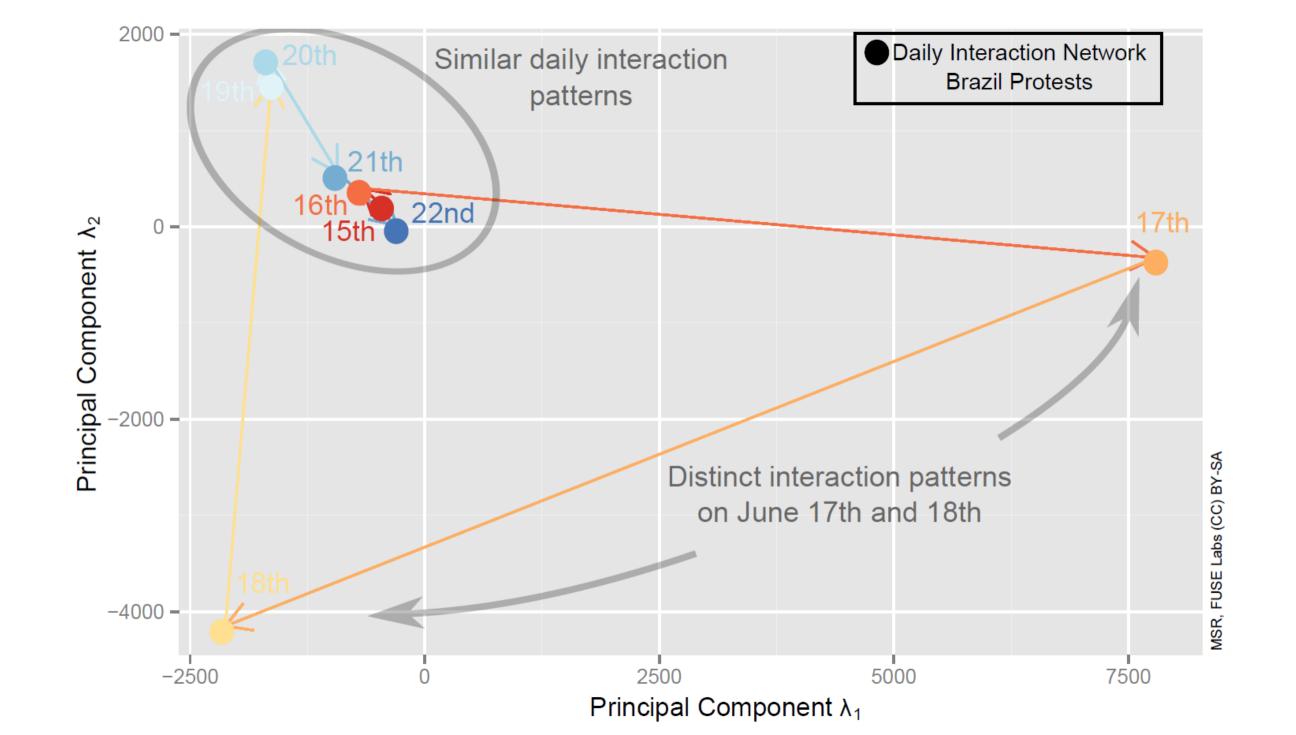




### Tweets per hour









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