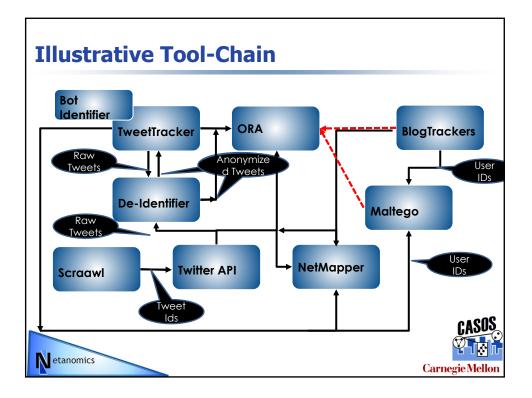
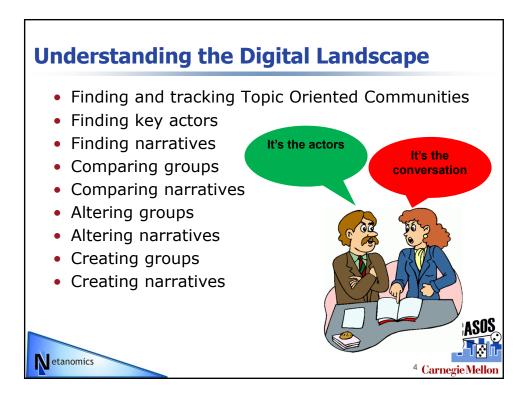
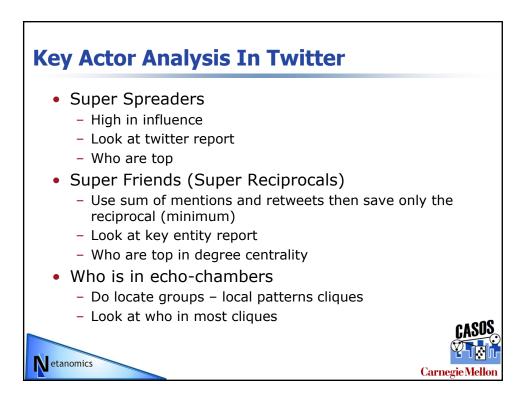


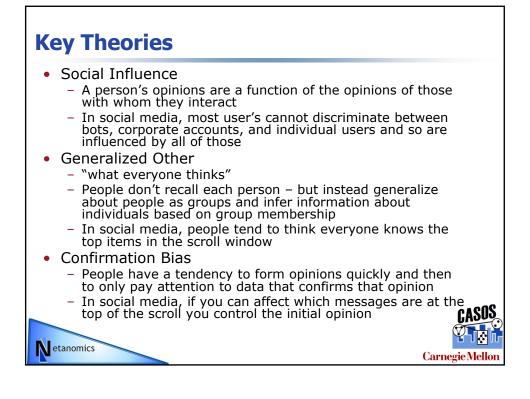
Illustra	All developed with some ONR	
	Purpose	Presenter
TweetTracker	Capture and visualize large number of tweets	Arizona State University – Huan Liu & Justin Sampson
BlogTracker	Capture and visualize blog information	UALR – Nitin Agarwal
Scraawl	Capture and visualize small number of tweets, but in depth assessment	Rebecca Goolsby
De-Ident	Removal of personally identifiable information for tweets	Netanomics – Kathleen M. Carley
ORA	Social and topic network analysis and visualization, key actor identification, trend analysis, spatial analysis	Netanomics & Carnegie Mellon University – Kathleen M. Carley & Jeff Reminga
NetMapper	Extract networks and sentiment from texts	Netanomics Kathleen M. Carley
Maltego	Identification of user across multiple social media	UALR – Nitin Agarwal
etanomics		Carnegie Mello

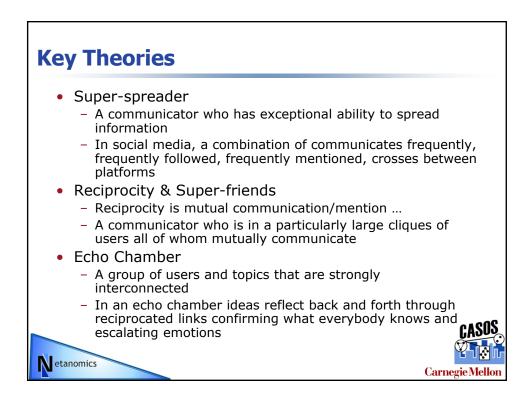


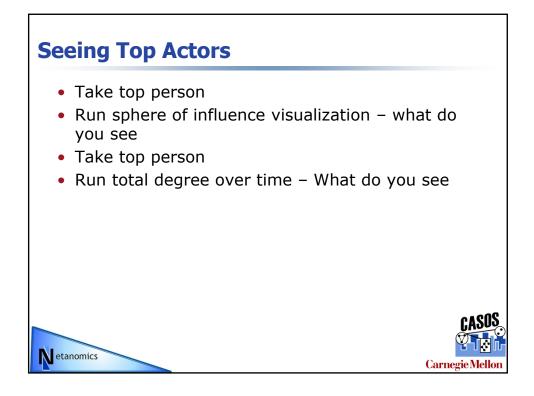


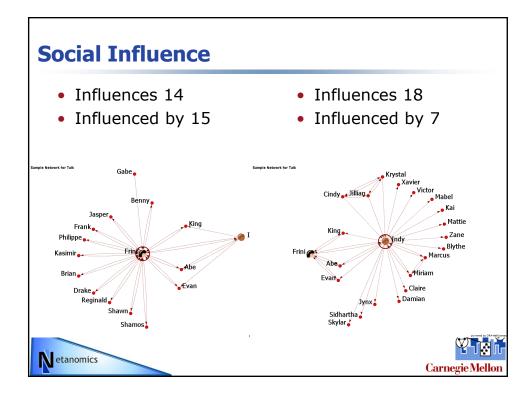
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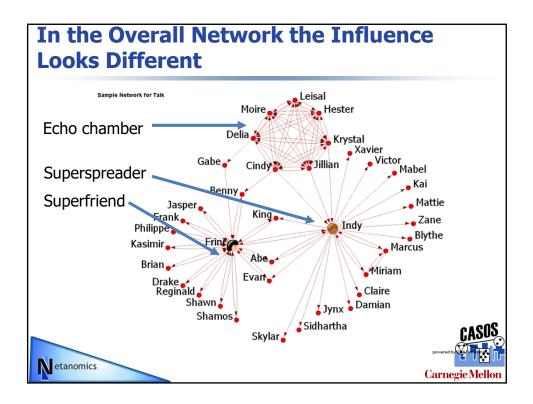


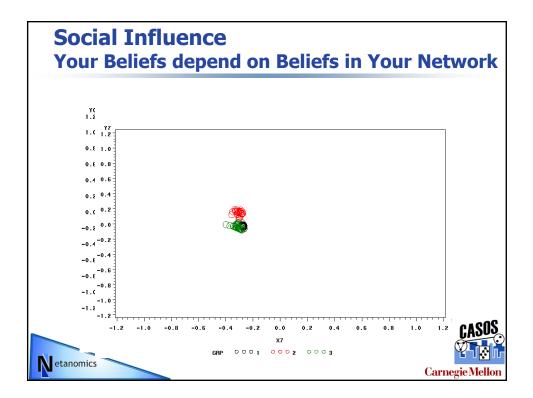


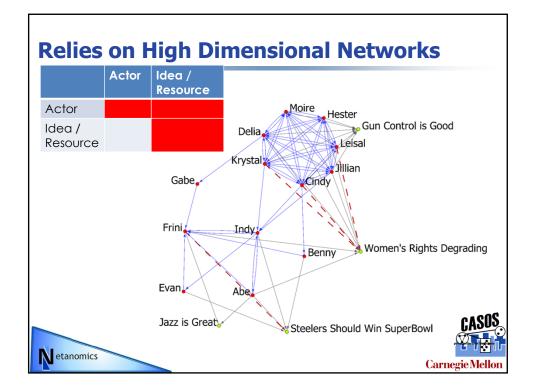


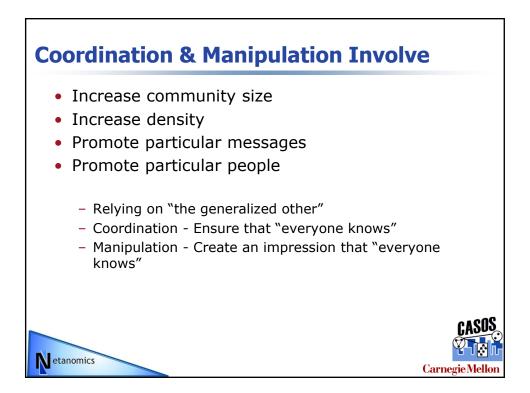












# Exploiting Technology and Social Cognition

## Technology

- Scroll through technology
  Frequent or repeated at
  - top
  - Infrequent at bottom
- Prioritization
  - Which followers get messages
  - Which topics & actors get recommended
  - Appears to take into account group density and opinion leaders
- Abandoned accounts

Re-purposed

N etanomics

### **Social Cognition**

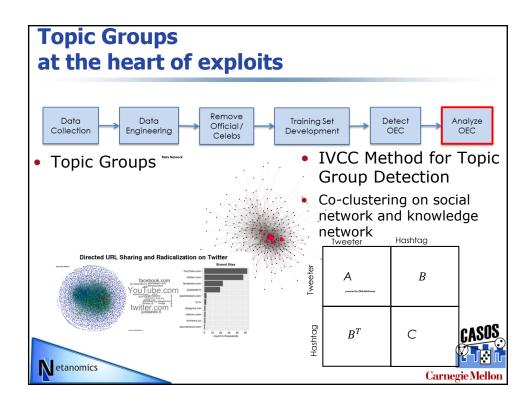
- Create apparent consensus relying on the generalized other
- Create groups us/them
- Stereotype
- Infer from individual to a group
- Use of weak ties for news and strong ties for controversy

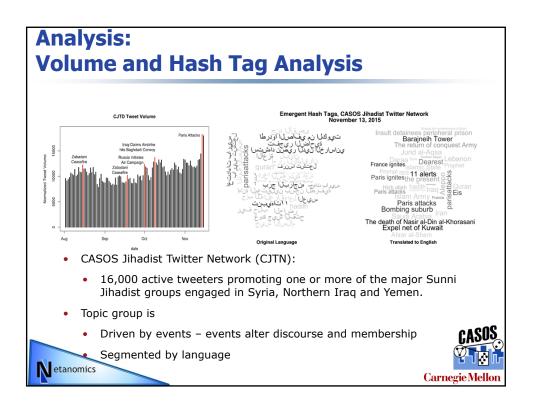
### Cognition

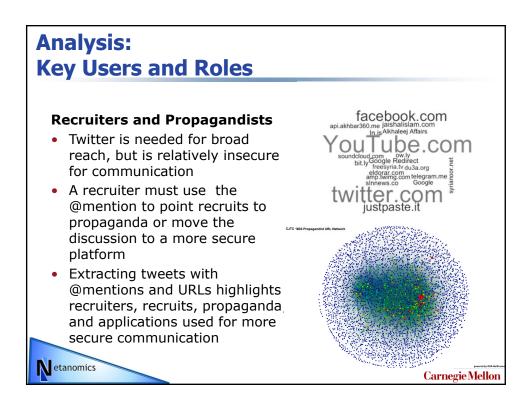
- Confirmation bias
- Intimidation



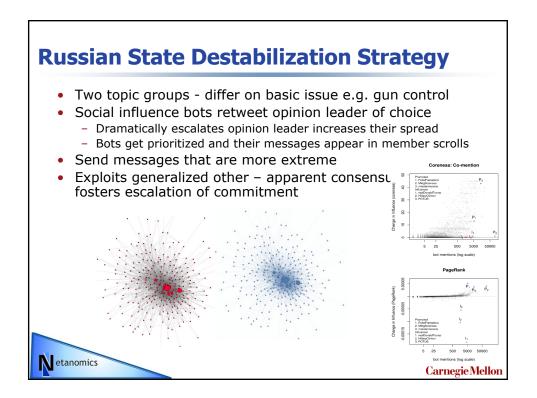
Escalation of commitment

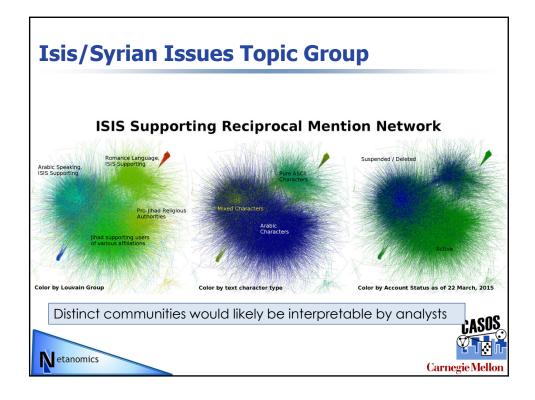


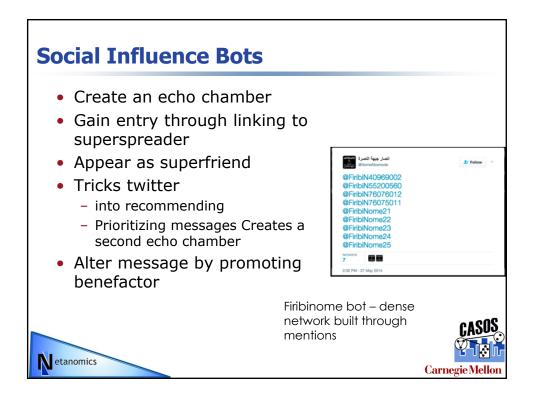


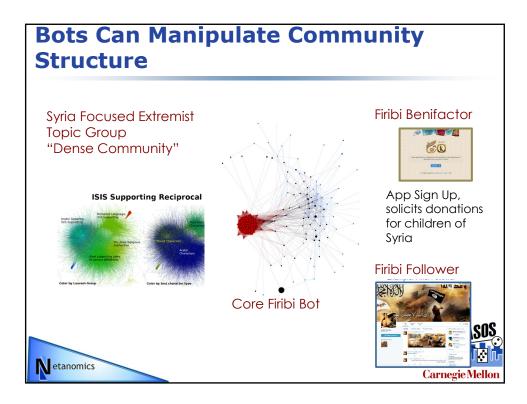




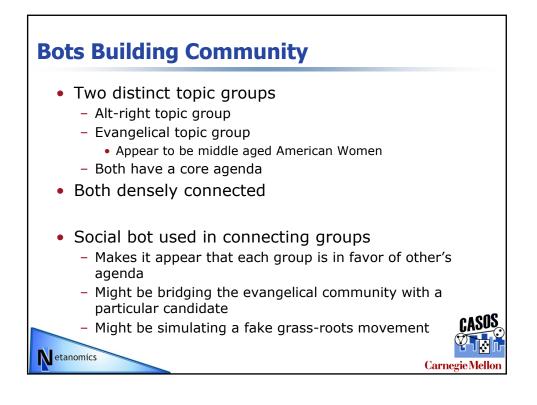


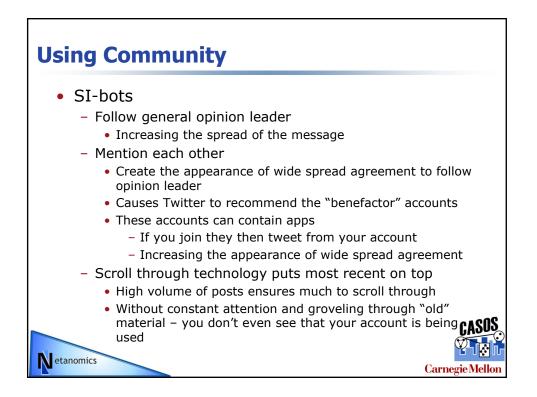












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	Rank      Promoted Accounts      Community Influencers        1      MktgSciences      HillaryClanton        2      MktgSciences      HillaryClanton        3      mainfainmerone      POTUS        4      monicalovas      You Tube        5      adicelovelb      CNN        7      webcanfamosas      mutichellvini        0      verovp      Cernovich        Table 3. Packet Acrosoft frame      Cernovich      monicalovas        verovp      Cernovich      Cernovich      memory        Table 3. Packet Acrosoft frame      Cernovich      other acrosoft bright context frame      other acrosoft acrosoft bright context bright co	The top community influences in Table 3 and 4 counts one would expect to be influential within the transmission of the second se	Q Q A memourous A memourous

