

# CSE 599B: Technology-Enabled Misinformation

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PAUL G. ALLEN SCHOOL  
OF COMPUTER SCIENCE & ENGINEERING



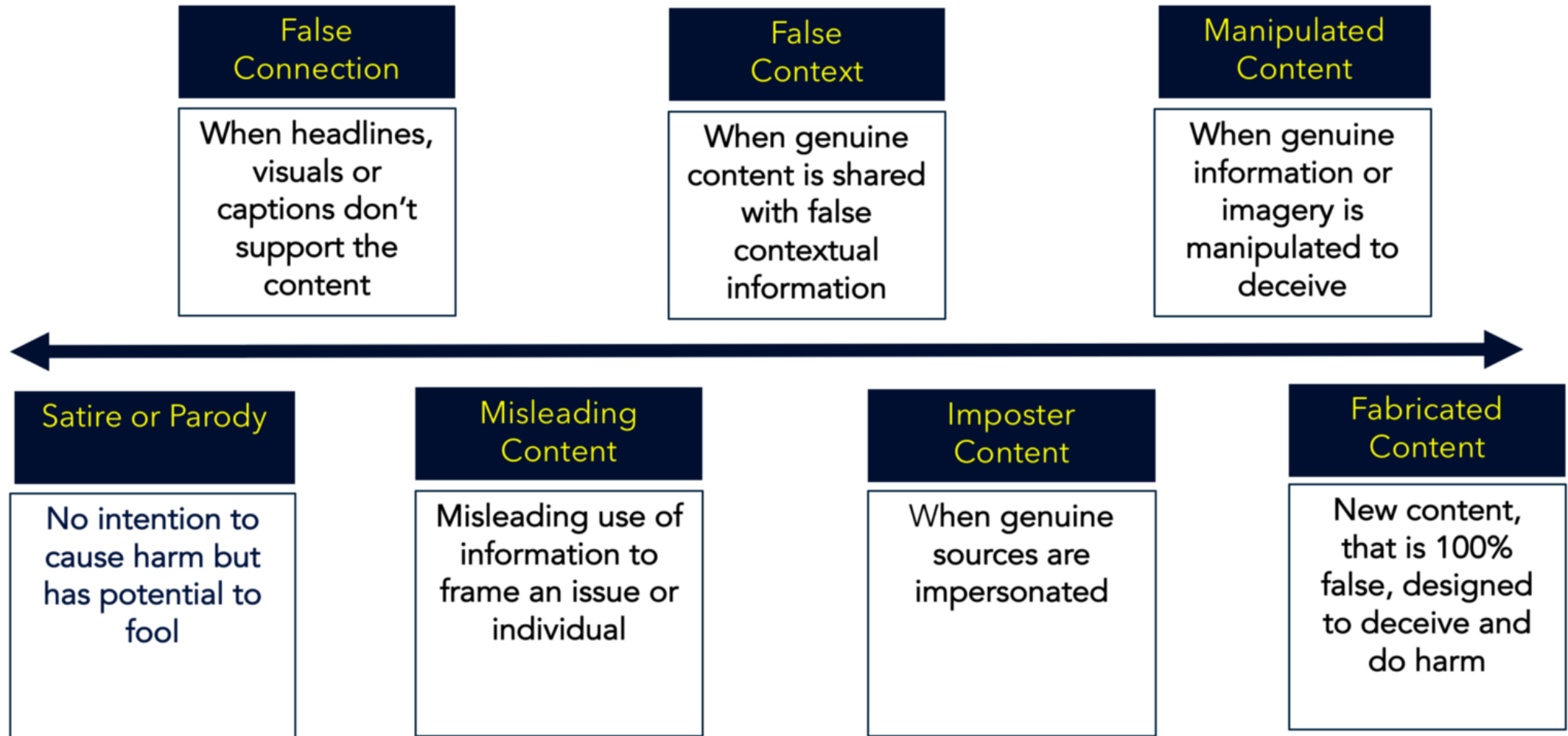
UNIVERSITY of WASHINGTON

SECURITY AND PRIVACY  
RESEARCH LAB

# Today: Making Sense of the Space

- All together
  - “Information pollution” techniques
  - Contributing technical landscape
  - Goals / incentives of adversaries
- In ~pairs
  - Defensive strategies (deployed by whom?)
  - Research questions / challenges
  - Questions for experts from other fields

## 7 Types of Mis- and Disinformation



From Claire Wardle, <https://medium.com/1st-draft/fake-news-its-complicated-d0f773766c79>

	Satire	False Connection	Misleading Content	False Context	Imposter Content	Manipulated Content	Fabricated Content
Poor journalism		✓	✓	✓			
To Parody	✓				✓		✓
To Provoke or to 'punk'					✓	✓	✓
Passion				✓			
Partisanship			✓	✓			
Profit		✓			✓		✓
Political Influence			✓	✓		✓	✓
Propaganda			✓	✓	✓	✓	✓

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# Facebook Reacts

May 17, 2017

## New Updates to Reduce Clickbait Headlines

January 19, 2018

## Helping Ensure News on Facebook Is From Trusted Sources

December 18, 2017

## Fighting Engagement Bait on Facebook

April 25, 2017

## New Test With Related Articles

Fall 2018



December 20, 2017

## Replacing Disputed Flags With Related Articles

October 5, 2017

## New Test to Provide Context About Articles

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# Today: Making Sense of the Space

## Stepping Back: Discussion questions

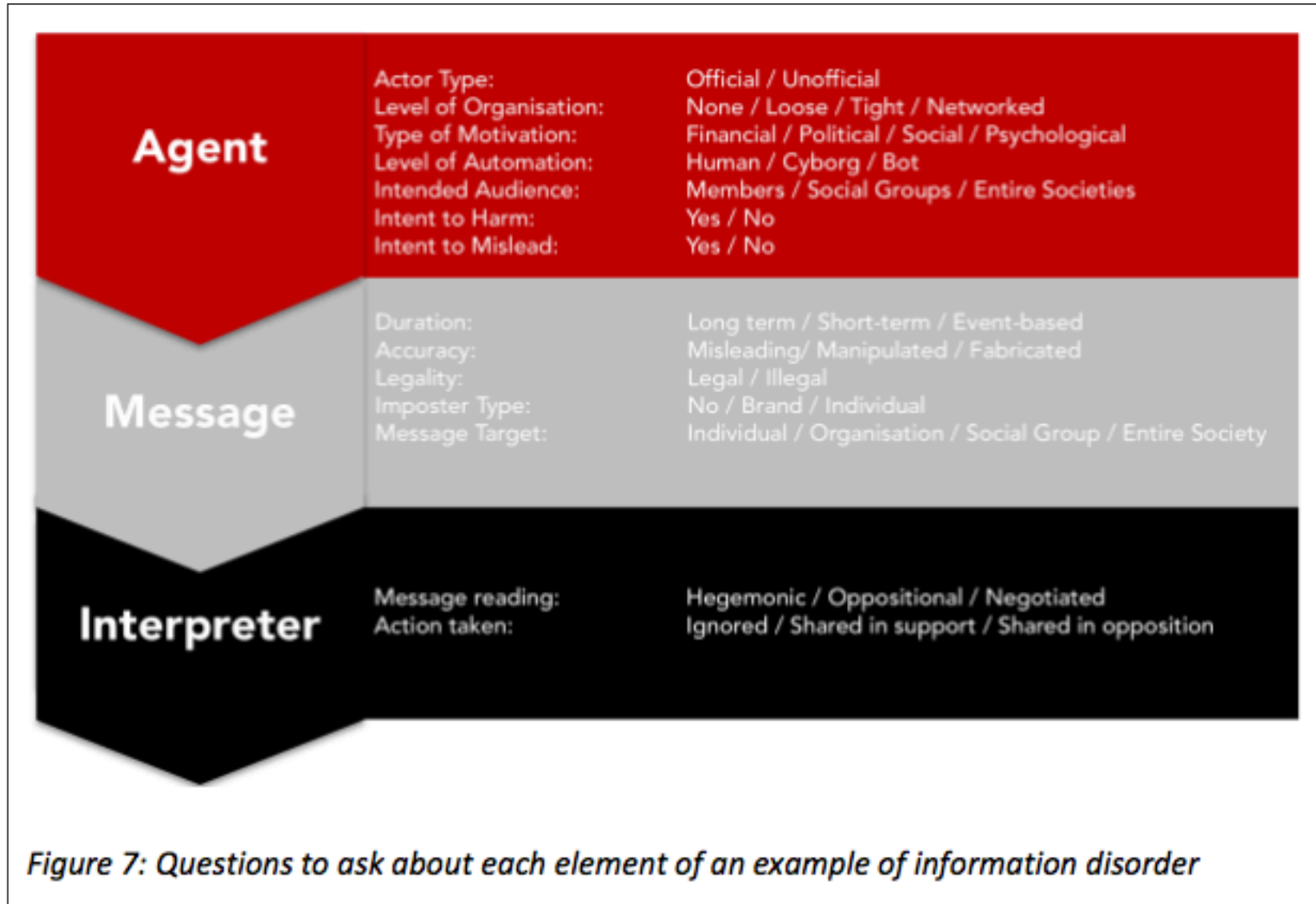
1. What, if anything, is new?
2. What should/could be the role of the platforms?  
(Or who else?)

# Next Time: Case Studies

## Assignment 2: Mis/disinformation case study (due 8am Wed)

- Individually or in groups of 2
- See website for details & examples; feel free to choose others
- **Post your choice to discussion board ASAP**; if your choice has already been posted, please make a different choice
- Prepare 5-7 minute (a few slides) presentation for **next Wednesday (October 3)**

# Possible way to analyze your case study:



From Wardle & Derakhshan (course reading): see “Part 1: Conceptual Framework”