## EAGER: Designing Trustworthy and Transparent Information Platforms (News Platforms) Award #:

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## Challenge:

- Transparency to improve trust in news.
  - o How can online news platforms effectively embrace the ideal of "transparency" as a means to restore trust?
  - o How can news organizations effectively demonstrate to the public the key aspects of good journalism, the primary features that make a story trustworthy, and the core aspects that govern the production and reporting of a news story?

## Scientific Impact:

- Illuminate the critical new phenomenon of transparency to rebuild public trust in core journalistic institutions
- Creation of software tools that can transform online news platforms from a "trust me" to a "show me" journalism
- Measurements from a dual perspective journalists and news consumers.
- Quantify the value offered by technologyenabled transparency affordances in journalistic reporting
- Create new transparency standards for the online news & information environment

# Broader Impact (Impact on Society):

- Tools & standards will translate the value of transparency to news & information systems.
  - o transparency can instill public's critical thinking
  - o create a natural immunity towards low quality & malicious information
  - o restore the deteriorating public trust in news.

## **Key Research Questions**:

- Producer-RQ1: What are the practices and procedures that journalists undertake to ensure that their information is trustworthy and which of those do they disclose on their online platforms?
- Producer-RQ2: What design features are important for journalists to establish their trust?
- Consumer-RQ1: Which trustworthiness features are most appealing to news consumers?
- o Consumer-RQ2: In what way do these features change news consumers' perceptions of trust?

#### PHASE 1

Features for trustworthy news creation (journalist) and consumption online (consumers)

#### PHASE 2

Computationally develop transparency features from online news content (NLP +ML)

#### PHASE 3

Testing transparency features with journalists + consumers Experimentally evaluate

# Design for Communical

# The News Beat

Investigators Raid Offices of President of U.S. Catholic Bishops

By Laurie Goodstein Nov. 28, 2018

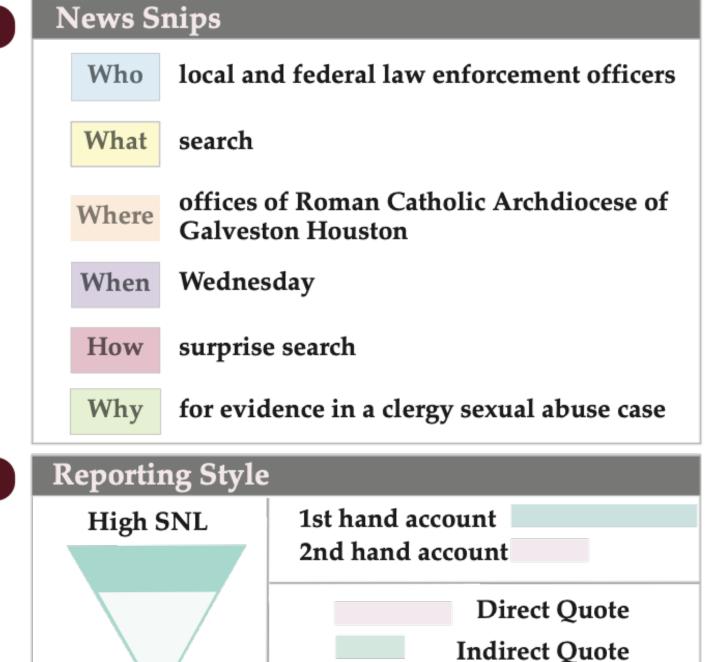
Dozens of local and federal law enforcement officers conducted a surprise search of the offices of the Roman Catholic Archdiocese of Galveston-Houston on Wednesday, looking for evidence in a clergy sexual abuse case that has ensnared the local archbishop, Cardinal Daniel N. DiNardo, who also serves as president of the United States Catholic bishops' conference.

The raid in Houston is the latest sign of crisis in the church, with prosecutors growing more aggressive in their search for cover-ups of abuse, and the bishops — led by Cardinal DiNardo — hamstrung by the Vatican in their efforts to carry out reforms.

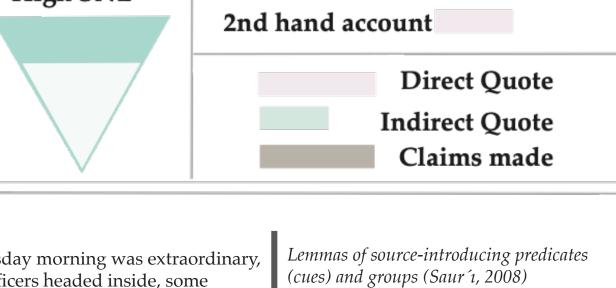


**Past Retractions** 

**Expertise** 



**National Religion Correspondent** 

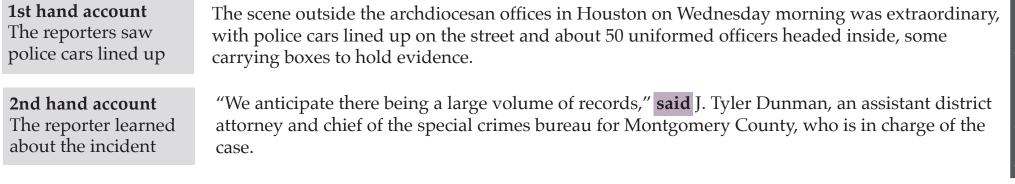


say, report, tell, told, accord, claim, assert,

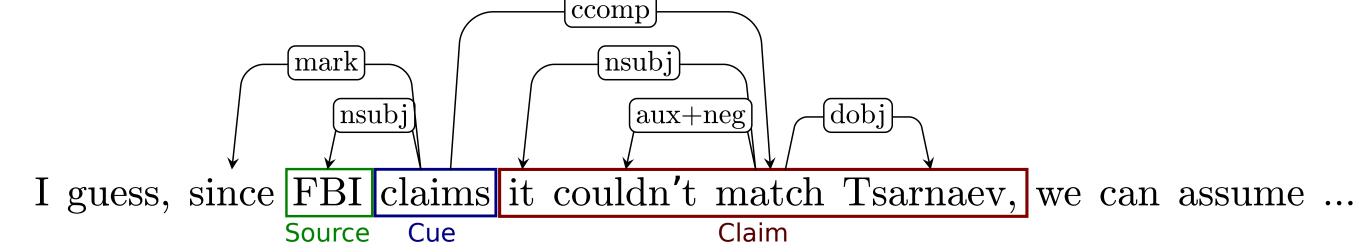
Knowledge learn, admit, discover

# **Education & Outreach:**

- o Interdisciplinary co-teaching
- o Bring students from two disciplines engineering & liberal arts.
- o Contextualizing CS learning within society -> student retention + attract students from underrepresented populations



Examples demonstrating 1st or 2nd hand news reporting



Dependency parse of an example indirect quote with claim, source, and cue to capture implicit framing in news reporting

