UCLA Broadcast NewsScape Archive of International Television News

A Transformative Approach to Using the News in Teaching, Research, and Publication

CRL: Global Resources Roundtable: Beyond the Fold: Access to News in the Digital Era
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UCLA
What is NewsScape? A UCLA Broadcast (and more) News Archive

- Expanding archive of over 220,075 distinct recordings of news programs captured and digitized
- Over 100 Programs covering 40 Channels
- 169,670 hours of recorded programming, i.e., approximately 19 years and 4.5 months
- Searching of program-level metadata as well as actual program content, utilizing more than 1.5 billion words of closed-caption texts, as well as on-screen texts, detected visual shapes, and other attributes of the audiovisual stream
- Over 61,466,000 snapshot images, taken once every 10 seconds to aid in visual navigation of each recording
- Grows at about 1TB per month
- 56 million new searchable words each month
It all starts with the mission…

UC Policy on Copyright Ownership

◆ Section I.
◆ Preamble
◆ “The creation of copyrighted works is one of the ways the University fulfills its mission of contributing to the body of knowledge for the public good. The University encourages the creation of original works of authorship and the free expression and exchange of ideas.”
◆ [http://www.universityofcalifornia.edu/copyright/systemwide/pcoi.html](http://www.universityofcalifornia.edu/copyright/systemwide/pcoi.html)
The Mission of Higher Education

• 4 Principles (Pelikan, 1992)
• The advancement of knowledge through research
• The extension of knowledge through teaching
• The preservation of knowledge in libraries, galleries and museums
• The diffusion of knowledge through scholarly publication

CLIR Postdoctoral Fellows 2008
What is **news, n.** ?*

- New things; novelties. *Obs.*
- The report or account of recent (esp. important or interesting) events or occurrences, brought or coming to one as new information; new occurrences as a subject of report or talk; tidings.
- With *sing.* concord. Now esp. such information as published or broadcast.
- As predicate: a person, thing, or place regarded as worthy of discussion or of reporting by the media.
- Oxford English Dictionary Online
All material must be used within Title 17 USC 108 (f) (3)

Core Collection:
ABC, CBS, NBC, CNN, Fox News, special news such as Watergate, 9/11, etc

Loan requests receive DVDs
Fees are charged to cover costs
• The television news exemption should be amended to allow libraries and archives to transmit view-only copies of television news programs electronically by streaming and similar technologies to other section 108 eligible libraries and archives for purposes of private study, scholarship, or research under certain conditions, and after a reasonable period has passed since the original transmission.

• Any amendment should not include an exception permitting libraries and archives to transmit downloadable copies.
Fair Use: Tranformativeness Beyond Vanderbilt

4 Factors 17 USC 107

- The purpose and character of the use
- The nature of the copyrighted work
- The amount and substantiality of the portion used
- The effect of the use on the market or value of the copyrighted work

Transformativeness

- Did the unlicensed use “transform” the copyrighted material by using it for a different purpose?
- Was the amount and nature of the material used appropriate?
UCLA Transformativeness

Post Capture Processing

- Selection of sources useful in teaching and research
- Video capture
- Metadata updates
- Archive search
- Tool development
- Social Media Integration
- Tagging support
Reporter: IT'S BEEN HUGELY SIGNIFICANT.
TENS AND THOUSANDS OF CIVILIANS DOWN TO 4,000 NOW.
THIS IS AN INDICATION FOR THE FREE SYRIAN ARMY AND ALL OF THE OPPOSITION SUPPORTERS THAT RELY ON THE ARMY IN THE OTHER PARTS OF THE COUNTRY FOR THEIR PROTECTION.
IT'S AN INDICATION THAT THEY CANNOT HOLD OUT AGAINST BASHAR AL ASSAD'S FORCES SO PARTICULARLY IN THOSE AREAS AND COMMUNITIES, THE GOVERNMENT ALREADY SURROUNDS AND CAN EASY CUT OFF.
IT'S GOING TO BE A GRAVE CONCERN FOR ALL OF THE CIVILIANS THEY'VE LEFT BEHIND.
On-screen optical character recognition
Derived metadata: named entities

Extracted from captions, transcripts, OCR. Can be linked to external ontologies and databases.
Use in Research/Best Practices

- Use Cases news archive in teaching and research
- Multi-modal research and teaching
- Comparative studies
- Using copyrighted material as the object of a social, political, or cultural critique
- Using copyrighted material for illustration or example
- Capturing copyrighted material incidentally or accidentally
- Capturing, Reproducing, to memorialize or preserve
when I did, he would let me in

segment 3 of 26 (SEG) ends

segment 4 of 26 (SEG) begins

not past the kitchen.

COSTELLO:

Also, breaking overnight, a huge fire, multiple fatalities. Now investigators are on the scene trying to find out how it happened.

segment 4 of 26 (SEG) ends

segment 5 of 26 (SEG) begins

Plus --

UNIDENTIFIED PROTESTERS: Protect

the constitution.

COSTELLO: Tea

Party targeted.

REP. MIKE ROGERS (R-MI), CHAIRMAN, INTELLIGENCE COMMITTEE: I don't care if you're a conservative,
a liberal, a Democrat or a Republican, this should send a chill up your spine.

COSTELLO: A report about to be made public,

agents singling out groups with Tea Party or patriot in their name. This is what they've said all along.

UNIDENTIFIED MALE: There
live in the CNN NEWSROOM. (END VIDEO CLIP)

>>> COSTELLO: And

good morning. I'm

Carol Costello. Thank

you so much for being with me.

We

begin in Cleveland this Monday morning. Anger,

betrayal, maybe even hatred.

The

brothers of Ariel Castro want

him to rot in jail. They

finally break their silence in a CNN

exclusive. The moment the nightmare ended. We'll show you cell phone video of

crime and police rushing into the home and

whisking two of the women to freedom.

And

a monument to the women's triumph over one man's cruelty,

Cleveland workers board up

the so-called house of horrors
1:01.33 - 1:01.43 (live in the CNN NEWSROOM)
1:01.43 >>> COSTELLO: And we return to the CNN NEWSROOM.
1:01.44 - 1:01.45 good morning. I'm Carol Costello.
1:01.45 - 1:01.46 Carol Costello. Thanks for watching. We begin in Cleveland this morning.
1:01.46 - 1:01.48 you so much for being with us.
1:01.48 - 1:01.48 We begin in Cleveland this morning. The Cleveland police have finally broken their silence, bringing a case of domestic violence to the world.
1:01.50 - 1:01.52 betrayal, maybe even worse, the man they trusted.
1:01.52 - 1:01.57 brothers of Ariel Castro want him to rot in jail. They finally break their silence in a CNN exclusive. The moment the nightmare ended. We'll show you cell phone video of police rushing into the home and whisking two of the women to freedom. And a monument to the women's triumph over one man's cruelty.
1:02:11 - 1:02:12 Cleveland workers board up.
1:02:12 - 1:02:13 the so-called house of horrors
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**Segment Content**

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<td>segment 1 of 26 (SEG) begins and ends</td>
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<tr>
<td>1:00:08</td>
<td>1:00:22</td>
<td>segment 2 of 26 (SEG) begins</td>
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<tr>
<td>1:00:08</td>
<td>1:00:10</td>
<td>CAROL COSTELLO, CNN ANCHOR: Happening now in the NEWSROOM,</td>
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Clinton: Al Jazeera is winning, the Chinese have opened up a global English-language and multi-language television network.

Hands: Open hand, arm extending fully to the side and down in expansive movement, right shoulder lowered as arm is sustained in down position

Eyes: Transition blink, each mention of competing network accompanied by gaze towards gesture, in a manner suggesting concerned tracking, alternating with direct

Head: Head and body leaning right in direction of gestures

We Are In  Al Jazeera is  The Russians  We're

Pre  Precisely Open Hand, arm extending  Four

Some five years ago, Western

War declared. The US

Side  Transition blink, each mention Blink and
• “Libraries of all kinds during the centuries of their existence have had a common objective—one so generally accepted that it is seldom made explicit. It is the conservation and organization of the world’s resources of recorded thought and fact so as to make them available for present and future users.”

• Robert D. Leigh, *The Public Library in the United States*, 1950
Stay Classy CRL!

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References

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• 17 USC 108
• Bill Graham Archives v. Dorling Kindersley Limited (2nd Cir. 2006) 448 F. 3d. 605
• Code of Best Practices in Fair Use for Online Video—Center for Social Media
• Code of Best Practices in Fair Use for Academic and Research Libraries
• Library Copyright Alliance Brief on Streaming of Films for Educational Purposes
• Jaszi, Peter. Reclaiming Fair Use, University of Chicago Press, 2011
• Netanel, Neil W., Making Sense of Fair Use. Lewis & Clark Law Review, Vol. 15; UCLA School of Law