

This video contains content from UMG, who has blocked it on copyright grounds.

Sorry about that.



FAKE NEWS

Human and Algorithmic (Mis)Judgment

The Cases of Copyright and Credibility

Dr. Casey Fiesler

Department of Information Science
University of Colorado Boulder





Librarians.

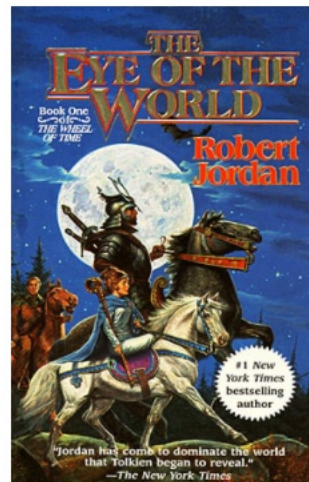
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BASED ON YOUR RE READ SHELF



updated: 1 minute ago



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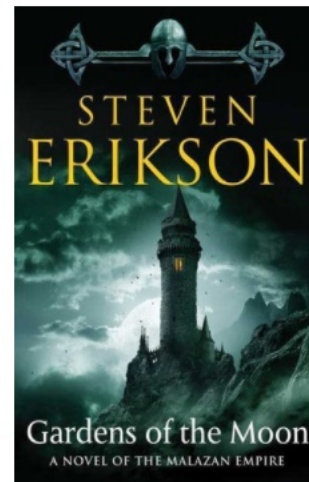
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Want to Read



Not interested



Want to Read



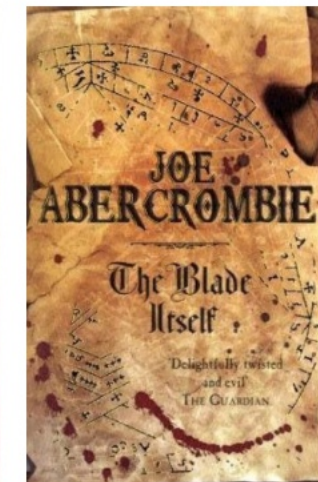
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Not interested



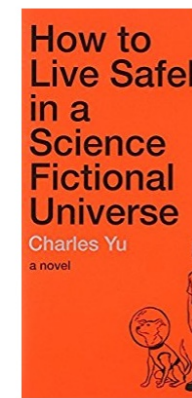
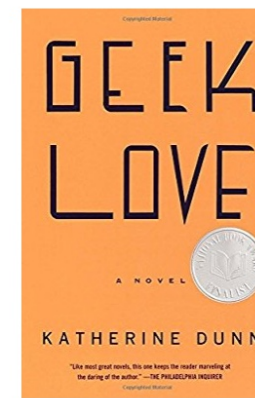
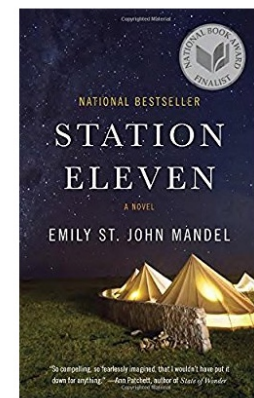
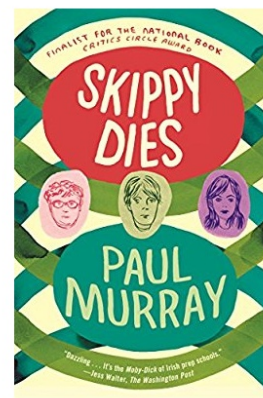
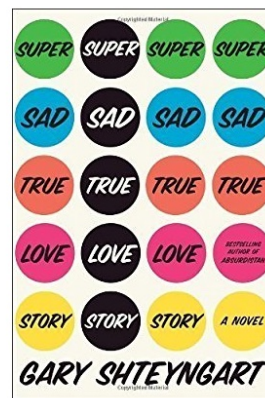
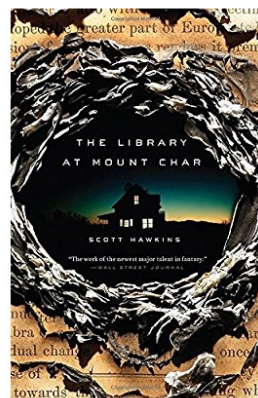
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Nicolas Cage

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Sarah Michelle Gellar

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13 mutual friends

Why Did Facebook Just Suggest I Friend My Ex?

Answers to your questions about creepy experiences with Internet companies.

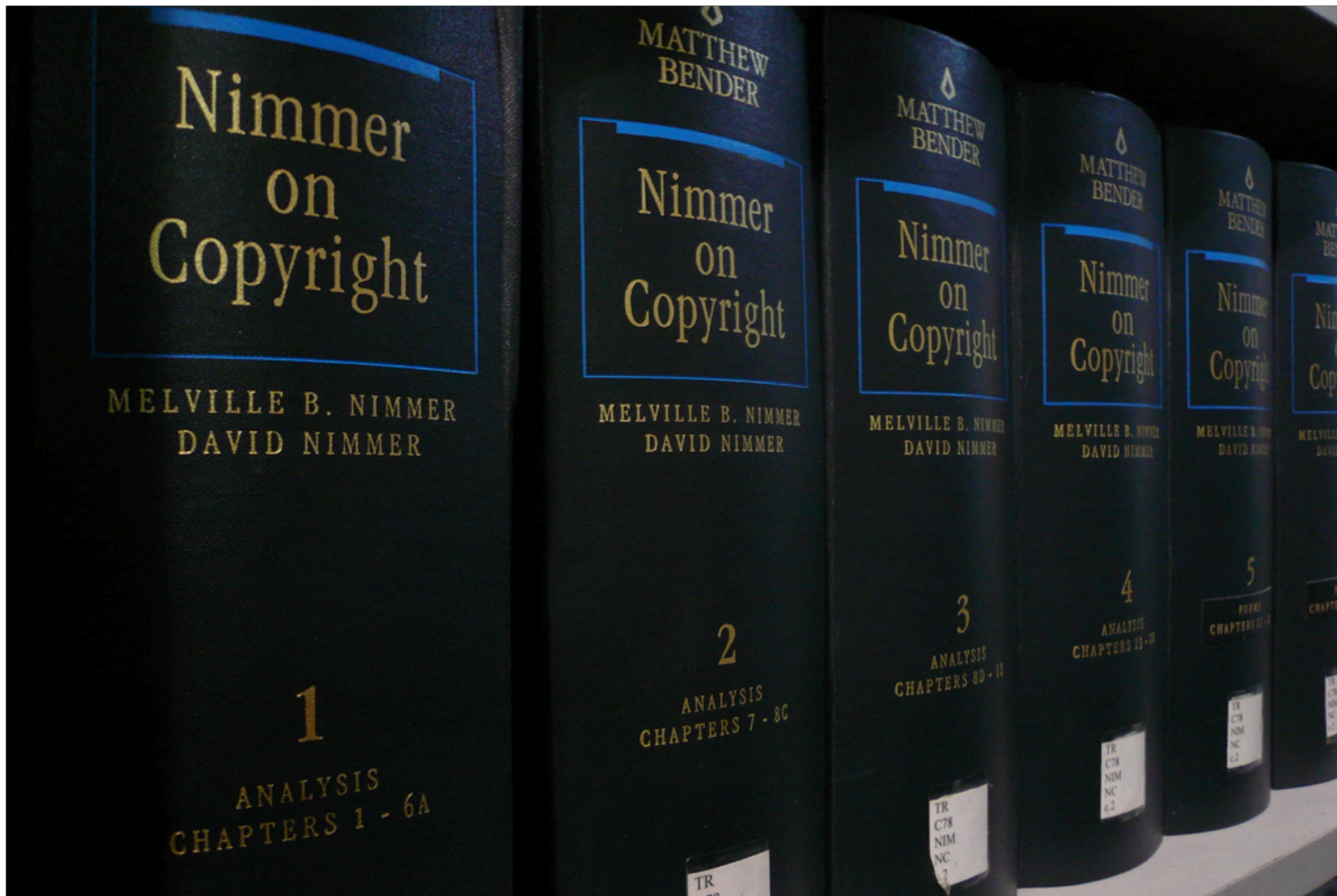
By *David Auerbach*



Sometimes misinformation happens
because things are just *hard*.

*Some things are hard for humans to judge
(and often, not their fault).*

*And sometimes things are really hard for
algorithms to judge, too.*





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Carl Lieberman at Gnomon Copy – Klint Kanouse – CC-BY-NC 2.0



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With Sony's Betamax SL-8600 video recorder, you can see any TV show you want to see anytime you want to see it. Because Betamax, which plugs into any TV set and is easy to operate, can videotape a show up to three hours long (with the L-750 videocassette) while you're doing something else—even while you're out of the house, by setting the electronic timer.

It can also videotape something off one channel while you're watching another channel.

And remember, Sony has more experience in videorecorders than anyone (over 20 years!). In fact, we've sold more videorecorders to broadcasters and industry than any other consumer manufacturer. We even make our own tape.

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Star Wars: Episode VII Trailer - George Lucas' Special Edition



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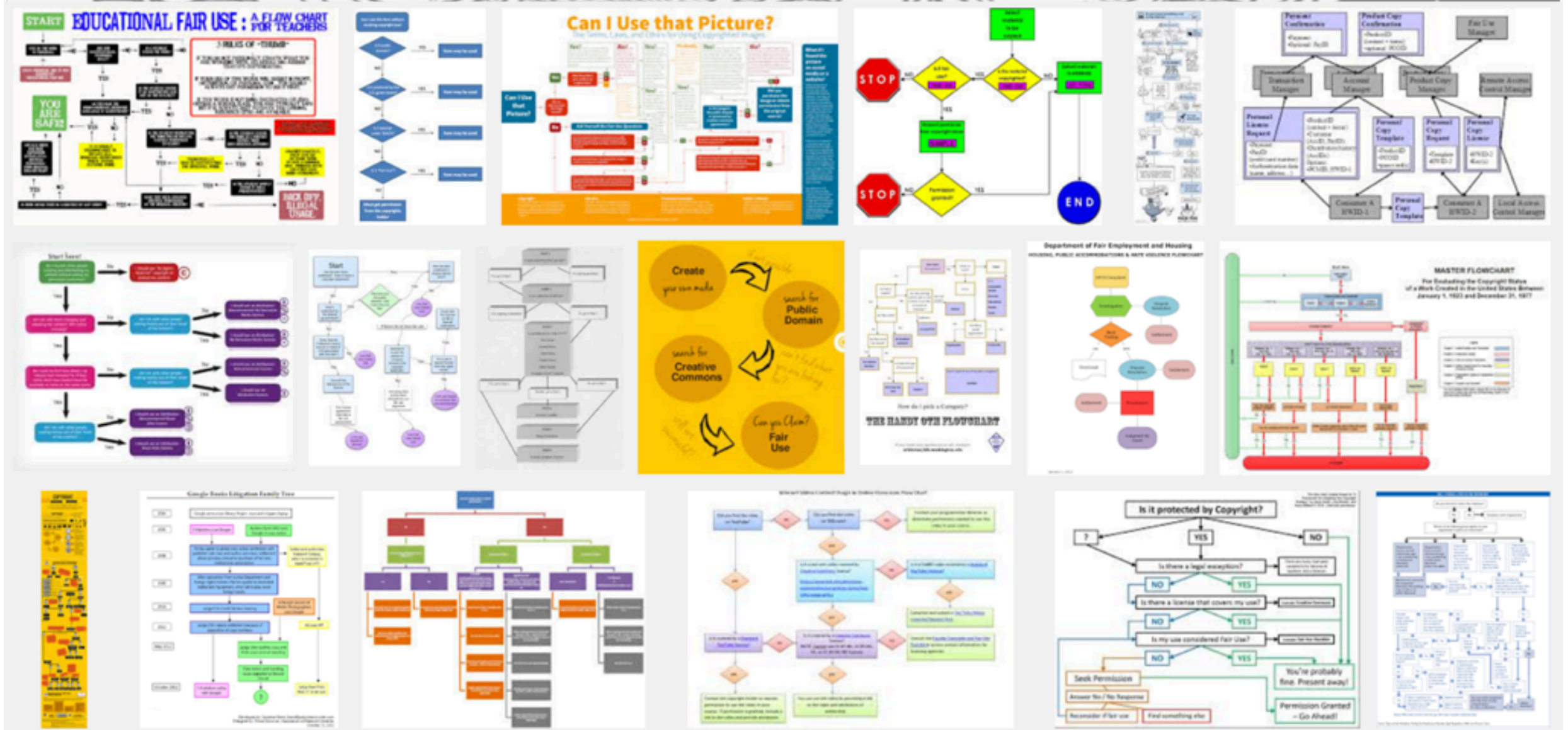
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Fair Use (17 U.S.C. § 107)

1. The **purpose and character** of the use, including whether such use is of a commercial nature or is for nonprofit educational purposes;
2. The **nature** of the copyrighted work;
3. The **amount and substantiality** of the portion used in relation to the copyrighted work as a whole; and
4. The effect of the use upon the **potential market** for or value of the copyrighted work

Fair Use Misconceptions

- Non-commercial = fair use
- Blanket education exception
- Attribution as a fair use factor

Fiesler, Casey, and Amy S. Bruckman. "Remixers' understandings of fair use online." *CSCW 2014*.

*For vidding [creating fan videos], I [post to] my personal journal just because of the hassles of the copyright violations associated with vidding... because YouTube and sites like that have all those things where they can take down your video. Once YouTube took down one of my vids because of copyright violations. **Just because I know that I'm not violating the law doesn't mean that they know that... I really wish I could share with more people.***

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xXDrunk3nMast3rXx

Thanks for the replies. Man youtube is such a pain now, it was awesome a year ago but now its copyright this and copyright that, I understand its illegal to take someone elses work and slap it on your movies but if anything, we're promoting it.

I tried saying that I dont own any song used in my video in the description box but that doesnt work either.

Original Post



Sora from 空 EmpyreanArtistry says

So... I've asked this question many times because I never can find the answer. So, here I am again. If I want to make something based off art from an anime/video game/etc, how can I find out if my work would be infringing on copyright? So... things like pins, which use pictures of that anime/video game?

Posted at 9:28 pm Oct 12, 2012 EDT

Copying / The next Harry Potter

I've been thinking about this for a while, and I wanted to get my peers opinions.

What would constitute copying of Harry Potter? (I'm talking specifically about Harry Potter). Magic schools aren't exactly a new concept, and it's definitely not invented by J.K. Rowling. I was thinking about what book phenomenon would be "the next Harry Potter", and whether it would be about magic/schooling. It's not Percy Jackson, the fan base just isn't loyal enough. If someone wants to create "the next Harry Potter", would they have to be similar (not completely, but in some ways)? What would constitute copyright infringement?

Caesura

Sampling the original in a OC remix?

Hello, I am allowed to use snippets of the original song in an OC remix submission? Or is that illegal? I want to chop up the melody and play it with new rhythms and stuff.

Thank you



~LittlebirdRen Aug 22, 2012 | Professional Traditional Artist

If I use book pages in my artwork (as backgrounds or decoupage etc that I work on top of) then make prints from the final art piece, am I violating copyright?

Reply

Copyright law mostly causes *problems* for people in online creative communities.


Most of these problems boil down to information deficits.

And then the problems are even worse because of misinformation.

Fiesler, Casey, Jessica L. Feuston, and Amy S. Bruckman. "Understanding copyright law in online creative communities." CSCW 2015.

*Let's say that I want to use a photo of a celebrity in a piece of artwork. I realized (belatedly) that pictures of celebrities are copyrighted. I'm not planning to sell my work... just display it online. Is there any possible way to do this **without committing copyright infringement?***

Fiesler, Casey, Jessica L. Feuston, and Amy S. Bruckman. "Understanding copyright law in online creative communities." CSCW 2015.



There really is no such thing as fair use.
*If you use someone else's property without
their permission it's called stealing.*

Fiesler, Casey, Jessica L. Feuston, and Amy S.
Bruckman. "Understanding copyright law in online
creative communities." CSCW 2015.



"Your robot puppy is so sweet," says Skipper. "Can I play your game?"

"I'm only creating the design ideas," Barbie says, laughing. "I'll need Steven's and Brian's help to turn it into a real game!"

"Hey, your game has **robot** puppies!" says Skipper, looking over her shoulder at the art. "**Robots are sweet!** Can I play it?"

"Well, it's not quite done yet," Barbie says, smiling. "Really good games are made by a team of people. I'm doing some of the coding now, but Stephen and Brian are helping, too. There are lots of pieces to making a game, like art and music and storyline. Brian drew that puppy. You're a good artist, Skipper. Maybe you could be a graphic designer when you grow up."

Skipper grins. "I love art, but I really love science, too. Physics is my favorite class. I think I want to be a physicist."



5:20

+ Queue

BOOK NEWS & FEATURES

After Backlash, Computer Engineer Barbie Gets New Set Of Skills

November 22, 2014 · 5:20 PM ET
Heard on [All Things Considered](#)

Barbie Really Is a Computer Engineer

How I remixed that terrible Mattel book.

By [Casey Fiesler](#)

f 864



Barbie's controversial computer engineer book gets rewrite

Casey Fiesler, a 32-year-old Ph.D. student in human-centered computing at Georgia Tech and a Georgia native, gave the book a complete edit. Within hours it went viral.

AJC.com

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Georgia Tech student rewrites sexist Barbie book



[Adam Carlson](#) - The Atlanta Journal-Constitution

Updated 12:48 p.m Thursday, Nov. 20, 2014 Filed in [Metro Atlanta](#) / [State news](#)

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Two Women Fixed This Disturbingly Sexist Barbie Book

You'll never believe how bad the original was.

Barbie Really Is a Computer Engineer

not sure that this "copyright lawyer" understands that rewriting a published story is infringement

This is a noble idea, but this is not how fair use and copyright work. It's actually a textbook example of egregious copyright infringement.

Barbie
engineer

computer
rewrite

Casey Fiesler, a 32-year-old Ph.D. student in human-centered computing at Georgia Tech and a Georgia native, gave the book a complete rewrite. Within hours it went viral.

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Two Women Fixed This Disturbingly Sexist Barbie Book

You'll never believe how bad the original was.



YouTube Copyright School



**“You could get in a lot of trouble!
That’s how the law works!”**

YouTube Copyright School



“YOUTUBE, DO SOMETHING!!!”

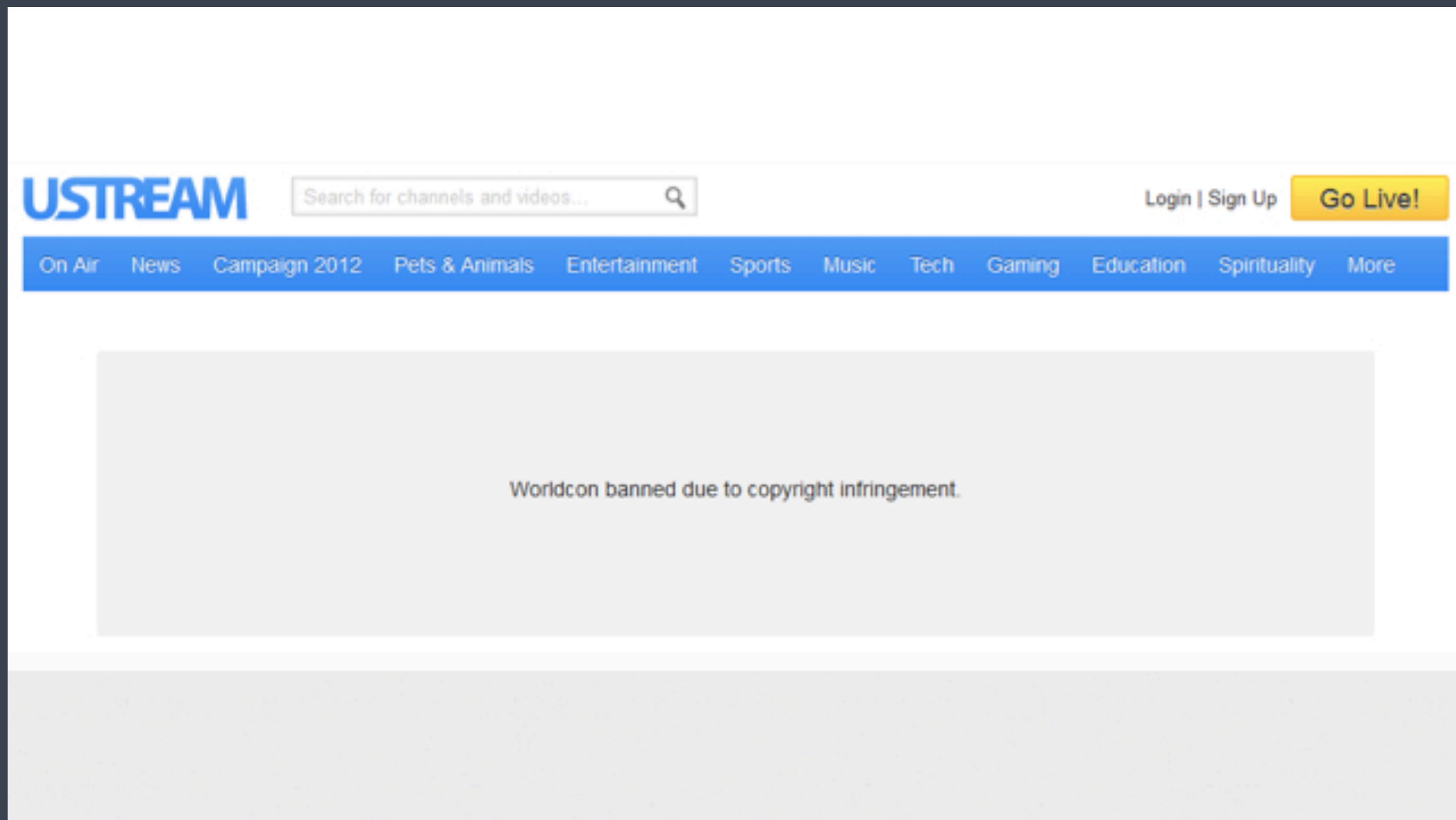
Fiesler, Casey, Jessica L. Feuston, and Amy S. Bruckman. "Understanding copyright law in online creative communities." *CSCW 2015*.



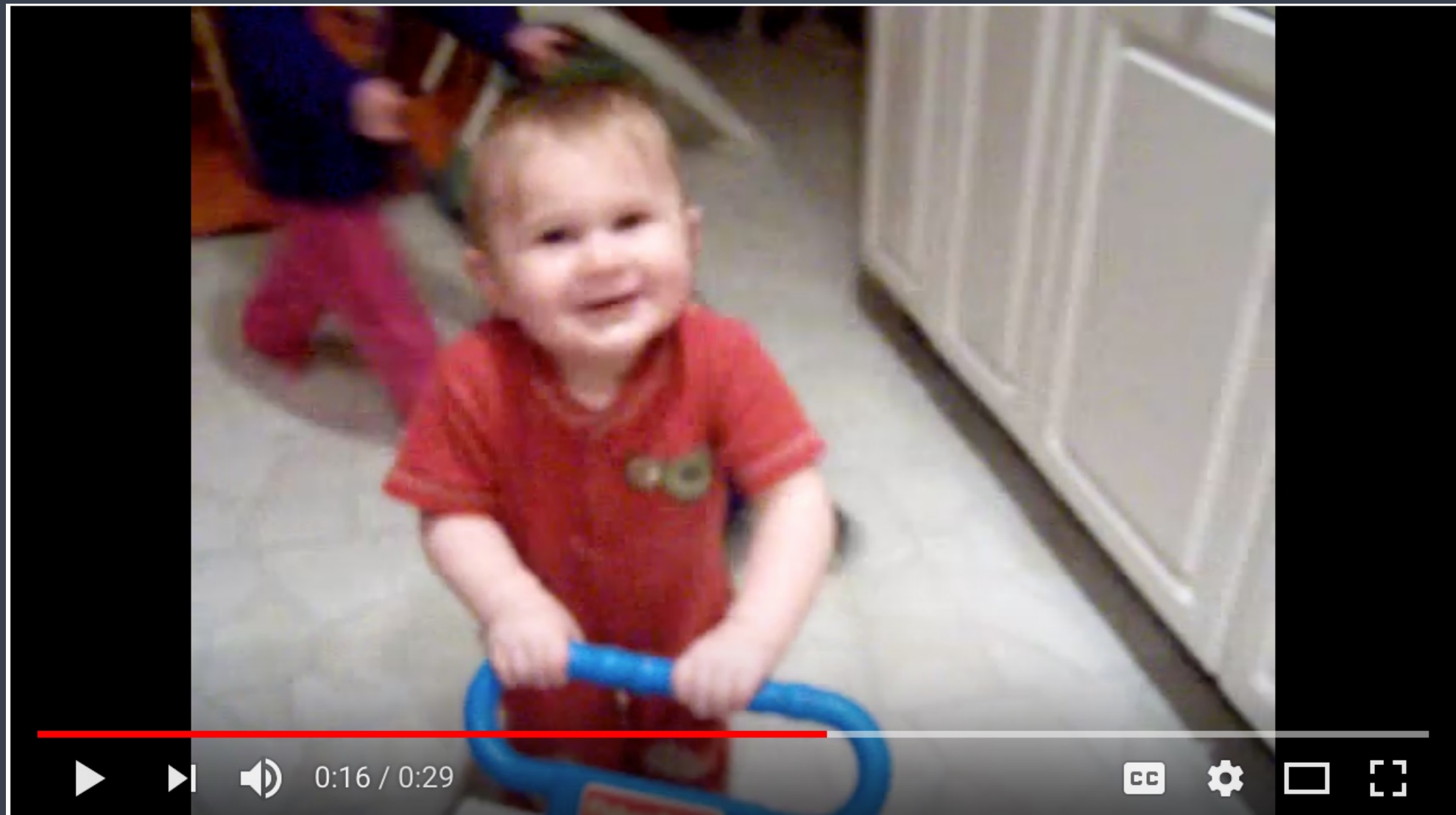
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Hugo Awards 2012



"Let's Go Crazy" #1

1,918,901 views

👍 2K

💬 329

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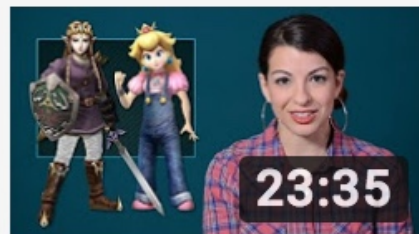
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Tropes vs Women in Video Games - Season 1

feministfrequency - 1 / 11



▶

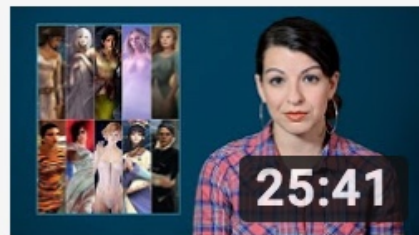


Damsel in Distress: Part 1 - Tropes vs Women in Video Games

feministfrequency

23:35

2



Damsel in Distress: Part 2 - Tropes vs Women in Video Games

feministfrequency

25:41

3



Damsel in Distress: Part 3 - Tropes vs Women in Video Games

feministfrequency

23:27

4



The Legend of the Last Princess - Hypothetical game concept

feministfrequency

1:10

*For vidding [creating fan videos], I [post to] my personal journal just because of the hassles of the copyright violations associated with vidding... because YouTube and sites like that have all those things where they can take down your video. Once YouTube took down one of my vids because of copyright violations. **Just because I know that I'm not violating the law doesn't mean that they know that... I really wish I could share with more people.***

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Obama signs a nationwide order



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FAKE NEWS

Obama Signs Executive Order Banning The National Anthem At All ...

[cnn.com.de](#) > News ▾

11 Nov 2016 - President **Obama** has **signed** an Executive **Order** banning the **National Anthem** with fines and jail time beginning December 1st of this year.

FAKE NEWS

Obama Signs Executive Order Banning The Pledge Of ... - ABC News

[abcnews.com.co](#) > News

President **Obama** **signs** an Executive **Order** banning the Pledge of Allegiance in schools **nationwide**
President Obama, seen here signing an Executive **Order** ...

REAL NEWS

Obama Signs Executive Order Banning the Pledge of ... - Snopes

[www.snopes.com/pledge-of-allegiance-ban/](#)

16 Aug 2016 - Umimaginative fake news publishers have recycled an old hoax about President **Obama's** banning the Pledge of Allegiance. ... Claim: President **Obama** has issued an executive **order** banning the Pledge of Allegiance in U.S. schools. ... Early this morning, President **Obama** made what could very ...

REAL NEWS

Obama Did Not Ban the Pledge - FactCheck.org

[www.factcheck.org/2016/09/obama-did-not-ban-the-pledge/](#) ▾

2 Sep 2016 - Q: Did President **Obama** **sign** an executive **order** banning the Pledge of ... **Order Banning The Pledge Of Allegiance In Schools Nationwide.**

devin patrick kelley antifa



Devin Patrick Kelley



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Top stories



Texas shooting at First Baptist Church in Sutherland Springs leaves multiple dead -...

CBS News · 3 hours ago



Devin Patrick Kelley ID'd as Sutherland Springs Church Killer

The Daily Beast · 1 hour ago



Authorities identify Devin Patrick Kelley as the gunman in the Texas church massacre

CNBC.com · 3 mins ago

→ More for Devin Patrick Kelley

Devin Patrick Kelley on Twitter

<https://twitter.com/search/Devin+Patrick+Kelley>

Paul Joseph Watson (@PrisonPlanet)

Attack was stopped by a resident shooting at Devin Patrick Kelley. #GunControlNow 🙄

10 mins ago · Twitter

💎 STOCK MONSTER (@StockMonsterUSA)

Sutherland Springs, Texas Killer Devin Patrick Kelley is being said to be a Radical Alt-Left Antifa member. -Lots of Facebook posts pic.twitter.com/0gSnjO5...

51 mins ago · Twitter

results

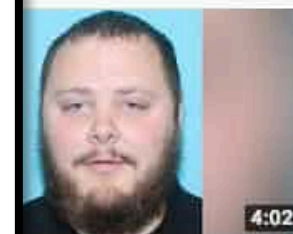


DEVIN PATRICK KELLEY ANTIFA CONFIRMED *PROOF*

The Patriotic Beast · 42K views · 15 hours ago

Devin Patrick Kelley the Texas Church Shooter is a far-left wing antifa supporting church shooting is one of the ...

New



Fast Facts You Need to Know Devin Patrick Kelley SJW

John Donne · 2.2K views · 14 hours ago

Report: Church shooter Devin Patrick Kelley "had liked pages devoted to atheism. Was SJW Atheist Who ...

New



Man who lives near Sutherland Springs church describes how his neighbor shot Devin Kelley

Youtubia TV · 2.8K views · 15 hours ago

Man who lives near Sutherland Springs church describes how his neighbor shot Devin Kelley: Gunman who ...



devin pa

devin patrick kelley

devin patrick kelley antifa

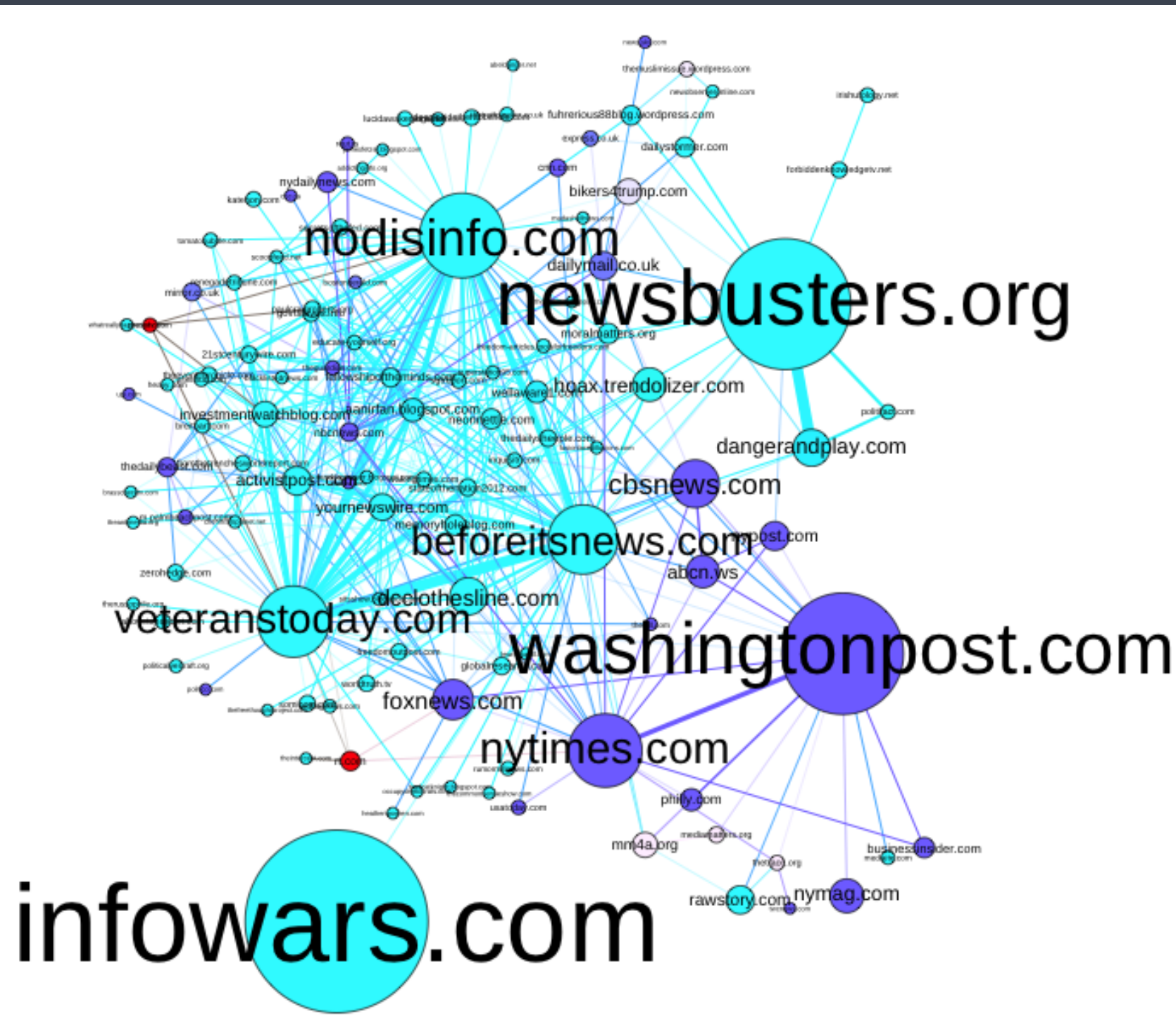


Total Facebook Engagements for Top 20 Election Stories



ENGAGEMENT REFERS TO THE TOTAL NUMBER OF SHARES, REACTIONS, AND COMMENTS FOR A PIECE OF CONTENT ON FACEBOOK SOURCE: FACEBOOK DATA VIA BUZZSUMO

<http://www.motherjones.com/media/2016/11/fake-news-election-2016/>



Starbird, Kate. "Examining the Alternative Media Ecosystem Through the Production of Alternative Narratives of Mass Shooting Events on Twitter." *ICWSM 2017*.

Q: Is the spread of misinformation via social media a **technical** problem or a **social** problem?


A: **Both**, but one is the more important problem, and the other is probably easier to solve.

Google Devin Patrick Kelley

All News Videos Images Shopping More Settings Tools


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10 mins ago · Twitter

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51 mins ago · Twitter

Cheryl Preheim (@CherylPreheim)

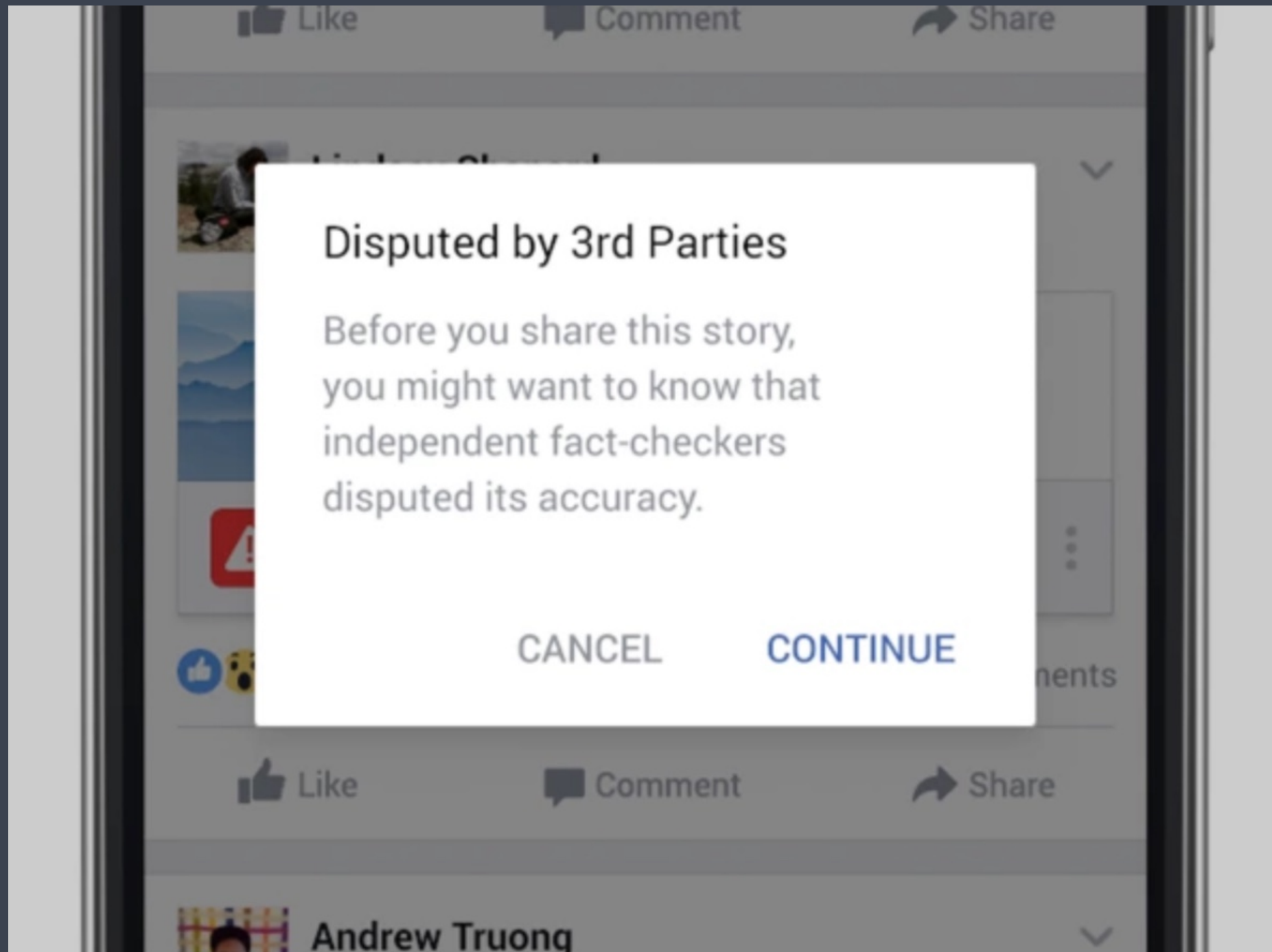
Gov: #TexasChurchShooting is largest mass shooting in TX history. -26 died -AR-15 Rifle -Suspect: Devin Patrick Kelley, 26 yo #11Alive

11 mins ago · Twitter

An algorithm will never be able to perfectly evaluate fair use.

Even a perfect algorithm will never be able to stop fake news.

Misjudgment is both a human and a technical problem and needs both human and technical solutions.



What can we do?

- Better algorithms?
- "Smarter" people?
- Librarian in your pocket?
- Human-in-the-loop?
- **Algorithmic transparency**
- **Education**



With our powers combined...!



*THANK
YOU!*



Information
Science

www.caseyfiesler.com
caseyfiesler@colorado

 @cfiesler