# KATIE FRY HESTER Legislative District 9 Howard and Montgomery Counties

Education, Energy, and Environment Committee

Chair, Joint Committee on Cybersecurity, Information Technology and Biotechnology



Annapolis Office

James Senate Office Building

II Bladen Street, Room 304

Annapolis, Maryland 21401

410-841-3671 · 301-858-3671

800-492-7122 Ext. 3671

KatieFry.Hester@senate.state.md.us

## THE SENATE OF MARYLAND ANNAPOLIS, MARYLAND 21401

### **Deep Fake Forgery Incidents**

Fake AI versions of world-renowned academics are spreading claims that Ukraine should surrender to Russia. (2024, December 13). The Insider. <a href="https://theins.ru/en/news/277174">https://theins.ru/en/news/277174</a>

A Russian disinformation network used AI to create fake videos of Western scholars calling on the West to lift sanctions placed because of the Russian invasion into Ukraine.

Martin, H., & Scully, E. (2019, September 6). World's first AI heist: Scammers used technology to mimic the voice of a German company executive and con his British subordinate into sending \$240,000 to a secret account. DailyMail.

https://www.dailymail.co.uk/news/article-7435863/Scammers-mimic-voice-German-company-ex ecutive-240-000-sent-secret-account.html

Scammers stole \$240,000 by mimicking a German CEO's voice to trick his assistant, marking one of the first publically-reported AI heist.

Mecija, M. (2023, November 7). AI voice scheme nearly tricks San Diego woman in high-tech "grandparent scam." ABC 10 San Diego News.

https://www.10news.com/news/local-news/san-diego-news/ai-voice-scheme-nearly-tricks-san-diego-woman-in-high-tech-grandparent-scam

Scammers used AI to replicate a woman's grandson's voice, attempting to steal almost \$10,000 by saying her grandson was in an accident and needed money. The only reason she did not send it was because her daughter verified it was not her grandson, otherwise she would have sent the money.

Snapes, L. (2023, April 18). AI song featuring fake Drake and Weeknd vocals pulled from streaming services. The Guardian.

https://www.theguardian.com/music/2023/apr/18/ai-song-featuring-fake-drake-and-weeknd-vocal s-pulled-from-streaming-services

The song "Heart on My Sleeve," which was created with AI-generated replicas of the voices of pop stars Drake and The Weeknd, quickly accumulated hundreds of thousands of listens on YouTube, Spotify, and other streaming sites before it was identified as a fake and removed from the platforms.

# KATIE FRY HESTER Legislative District 9 Howard and Montgomery Counties

Education, Energy, and Environment Committee

Chair, Joint Committee on Cybersecurity, Information Technology and Biotechnology



Annapolis Office

James Senate Office Building

II Bladen Street, Room 304

Annapolis, Maryland 21401

410-841-3671 · 301-858-3671

800-492-7122 Ext. 3671

KatieFry.Hester@senate.state.md.us

## THE SENATE OF MARYLAND ANNAPOLIS, MARYLAND 21401

Spring, M. (2023, October 4). *The racist AI deepfake that fooled and divided a community*. BBC. https://www.bbc.com/news/articles/ckg9k5dv1zdo

The Pikesville case is the most close-to-home incident of AI forgery. A disgruntled gym teacher at Pikesville High School created a deepfake voice recording of Principal Eric Eiswert going on a racist, anti-semitic rant. This led to the principal being fired pending the investigation, which revealed the forged activity.

Thompson, S. A. (2024, August 14). How 'Deepfake Elon Musk' became the internet's biggest scammer. *The New York Times*.

https://www.nytimes.com/interactive/2024/08/14/technology/elon-musk-ai-deepfake-scam.html

Deepfakes of Elon Musk have circulated in different scams across the internet, leading to people losing up to hundreds of thousands of dollars to scammers.

Tom Hanks says AI version of him used in dental plan ad without his consent. (2023, October 1). The Guardian.

https://www.theguardian.com/film/2023/oct/02/tom-hanks-dental-ad-ai-version-fake

Last October, an AI-generated version of Tom Hanks was used in advertisements for a dental plan that he never appeared in or otherwise endorsed.