



2021 CCJSCA Annual Meeting October 28, 2021

Education Session: *The First Time Ever I Saw Your Face: And with Facial Recognition, So Will Millions of Others*

2008

- (09/4/08) Could a spy satellite identify any of us from our shadow? Gait analysis
<https://www.dailymail.co.uk/sciencetech/article-1052250/Could-spy-satellite-identify-shadow.html>

2012

- (2/22/12) Satellite cameras could be used for facial recognition
<https://scienceillustrated.com.au/blog/science/satellite-cameras-could-be-used-for-facial-recognition/>

2014

- (4/11/14) Google's Satellites Could Soon See Your Face from Space
<https://www.vice.com/en/article/8qx54b/googles-satellites-could-soon-see-your-face-from-space>

2015

- (June 2015) Individual differences in face recognition ability: Impacts on law enforcement, criminal justice and national security Face recognition ability can determine success in a variety of critical occupations <https://www.apa.org/science/about/psa/2015/06/face-recognition>
 - By [Brad Duchaine, PhD](#), Brad Duchaine is an associate professor in the department of psychological and brain sciences at Dartmouth College. He received his bachelor's from California, Santa Barbara. Duchaine then worked as a postdoctoral fellow in the Vision Lab at Harvard University. Prior to moving to Dartmouth, he was a group leader at the Institute of Cognitive Neuroscience at University College London from 2005 to 2010. Duchaine serves as an action editor for *Cognitive Neuropsychology* and is an editorial board member for *Psychological Science*. His research investigates developmental prosopagnosia and acquired prosopagnosia to better understand the organization of visual recognition. [Author website](#).

2018

- (8/2/18) Facial Recognition Is the Perfect Tool for Oppression
<https://medium.com/s/story/facial-recognition-is-the-perfect-tool-for-oppression-bc2a08f0fe66>

- (Fall 2018) NY STATE Bar Association: Cyber alert: <https://nysba.org/2018-fall-meeting-course-materials-cyber-360/>
- (11/9/18) Racial Influence on Automated Perceptions of Emotions https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3281765

2019

- (Spring 2019) Facial Recognition Technology: Where Will It Take Us? Kristine Hamann and Rachel Smith (both are prosecutors) https://www.americanbar.org/groups/criminal_justice/publications/criminal-justice-magazine/2019/spring/facial-recognition-technology/
- (4/23/19) Student sues Apple for \$1 billion, claims face-recognition caused false arrest by Dalvin Brown <https://www.usatoday.com/story/tech/2019/04/23/apple-lawsuit-teen-claims-facial-recognition-tech-caused-false-arrest/3547479002/>
- (7/10/19) The Racist History Behind Facial Recognition <https://www.nytimes.com/2019/07/10/opinion/facial-recognition-race.html>
- (7/11/19) Center on Privacy & Technology: Making News, Impacting Policy on Facial Recognition Technology <https://www.law.georgetown.edu/news/center-on-privacy-technology-making-news-impacting-policy-with-research-on-police-facial-recognition/>
- (8/26/19) Artificial Intelligence in Higher Education: Applications, Promise and Perils, and Ethical Questions <https://er.educause.edu/articles/2019/8/artificial-intelligence-in-higher-education-applications-promise-and-perils-and-ethical-questions>
- (9/24/19) As facial recognition software becomes more ubiquitous, some governments slam on the breaks http://www.abajournal.com/web/article/facial-recognition-bans?utm_source=salesforce_109041&utm_medium=email&utm_campaign=tech_monthly&utm_medium=email&utm_source=salesforce_109041&sc_sid=00163930&utm_campaign=&promo=&utm_content=&additional4=&additional5=&sfmc_j=109041&sfmc_s=45491641&sfmc_l=1528&sfmc_jb=144&sfmc_mid=100027443&sfmc_u=4292038
- (10/21/19) A paper outlining Fourth Amendment issues with face surveillance, and suggesting approaches for courts and legislatures: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3473423
- (11/3/19) Facial Recognition Software Sparks Transparency Battle <https://www.law360.com/articles/1215786/facial-recognition-software-sparks-transparency-battle>
- (12/19/19) Federal study confirms racial bias of many facial-recognition systems, casts doubt on their expanding use <https://www.washingtonpost.com/technology/2019/12/19/federal-study-confirms-racial-bias-many-facial-recognition-systems-casts-doubt-their-expanding-use/>

2020

- Netflix: Coded Bias Coded Bias documentary now out on Netflix, <https://www.netflix.com/title/81328723>
- (1/18/20) The Secretive Company That Might End Privacy as We Know It - The New York Times <https://www.nytimes.com/2020/01/18/technology/clearview-privacy-facial-recognition.html>
- (1/29/20) Facebook to Pay \$550 Million to Settle Facial Recognition Suit <https://www.nytimes.com/2020/01/29/technology/facebook-privacy-lawsuit-earnings.html>
- (2/6/20) Facial Recognition Moves Into a New Front: Schools - The New York Times <https://www.nytimes.com/2020/02/06/business/facial-recognition-schools.html>
- (2/7/20) Clearview's Facial Recognition App Is Identifying Child Victims of Abuse <https://www.nytimes.com/2020/02/07/business/clearview-facial-recognition-child-sexual-abuse.html>
- (2/10/20) This man says he's stockpiling billions of our photos <https://www.cnn.com/2020/02/10/tech/clearview-ai-ceo-hoan-ton-that/index.html>
- (2/26/20) AI has billions of our photos. Its entire client list was just stolen <https://www.cnn.com/2020/02/26/tech/clearview-ai-hack/index.html>
- (3/5/20) Ashton Kutcher dropped a big hint that he may be a user of a controversial facial recognition app while eating hot wings on YouTube last year <https://news.yahoo.com/ashton-kutcher-dropped-big-hint-181000077.html>
- (3/6/20) Before Clearview Became a Police Tool, It Was a Secret Plaything of the Rich - The New York Times <https://www.nytimes.com/2020/03/05/technology/clearview-investors.html>
- (6/15/20) John Oliver rips misuse of facial-recognition technology by law enforcement <https://www.yahoo.com/entertainment/john-oliver-rips-misuse-facial-recognition-technology-law-enforcement-080345618.html>
- (6/24/20) Wrongfully Accused by an Algorithm: <https://www.nytimes.com/2020/06/24/technology/facial-recognition-arrest.html?referringSource=articleShare>
- (6/24/20) Opinion: I was wrongfully arrested because of facial recognition. Why are police allowed to use it? <https://www.washingtonpost.com/opinions/2020/06/24/i-was-wrongfully-arrested-because-facial-recognition-why-are-police-allowed-use-this-technology/>
- (6/24/2020) An Algorithm That 'Predicts' Criminality Based on a Face Sparks a Furor <https://www.wired.com/story/algorithm-predicts-criminality-based-face-sparks-furor/>
- (7/10/20) Facial recognition linked to a second wrongful arrest by Detroit police <https://www.engadget.com/facial-recognition-false-match-wrongful-arrest-224053761.html>

- (7/28/20) SPECIAL REPORT-Rite Aid deployed facial recognition systems in hundreds of U.S. stores <https://www.aol.com/article/finance/2020/07/28/special-report-rite-aid-deployed-facial-recognition-systems-in-hundreds-of-us-stores/24574534/>
- (7/28/20) Rite Aid used facial recognition in secret across hundreds of its stores <https://www.theverge.com/2020/7/28/21345185/rite-aid-facial-recognition-surveillance-spying>
- (7/28/20) As facial recognition draws scrutiny nationwide, Stanford research raises questions closer to home by Nicholas Midler : <https://www.stanforddaily.com/2020/07/28/as-facial-recognition-draws-scrutiny-nationwide-stanford-research-raises-questions-closer-to-home/>
- (7/28/20) Rite Aid Was Using Facial Recognition Cameras For Years — Until Now <https://www.fatherly.com/news/rite-aid-facial-recognition-cameras-unfair-race/>
- (9/9/20) Portland City Council votes to ban facial recognition technologies in public place <https://venturebeat.com/2020/09/09/portland-city-council-votes-to-ban-facial-recognition-technologies-in-public-places/>
- (10/21/20) Activists Turn Facial Recognition Tools Against the Police <https://www.nytimes.com/2020/10/21/technology/facial-recognition-police.html?searchResultPosition=1>
- (12/9/20) Judge blocks ethics rule banning bias by lawyers, warns of arbiters deciding 'who and what offends' <https://www.abajournal.com/news/article/judge-blocks-ethics-rule-banning-bias-by-lawyers-warns-of-arbiters-deciding-who-and-what-offends>
- (12/31/20) Opinion: Unregulated facial recognition must stop before more black men are wrongfully arrested https://www.washingtonpost.com/opinions/unregulated-facial-recognition-must-stop-before-more-black-men-are-wrongfully-arrested/2020/12/31/dabe319a-4ac7-11eb-839a-cf4ba7b7c48c_story.html

2021

- Individual differences in face recognition ability: Impacts on law enforcement, criminal justice and national security Face recognition ability can determine success in a variety of critical occupations. By Brad Duchaine, PhD, Brad Duchaine is an associate professor in the department of psychological and brain sciences at Dartmouth College. He received his bachelor's from Marquette University and in 2001 received his doctorate from the University of California, Santa Barbara. Duchaine then worked as a postdoctoral fellow in the Vision Lab at Harvard University. Prior to moving to Dartmouth, he was a group leader at the Institute of Cognitive Neuroscience at University College London from 2005 to 2010. Duchaine serves as an action editor for Cognitive Neuropsychology and is an editorial board member for Psychological Science. His research investigates developmental prosopagnosia and acquired prosopagnosia to better understand the organization of visual recognition. [Author website.](#)
- (1/29/21) The Coup We Are Not Talking About <https://www.nytimes.com/2021/01/29/opinion/sunday/facebook-surveillance-society-technology.html>

- (1/31/21) Here's a Way to Learn if Facial Recognition Systems Used Your Photos
<https://www.nytimes.com/2021/01/31/technology/facial-recognition-photo-tool.html>
- (2/3/21) Clearview AI's Facial Recognition App Called Illegal in Canada
<https://www.nytimes.com/2021/02/03/technology/clearview-ai-illegal-canada.html?smid=em-share>
- (2/5/21) Opinion: They Stormed The Capitol. Their Apps Tracked Them.
<https://www.nytimes.com/2021/02/05/opinion/capitol-attack-cellphone-data.html?searchResultPosition=2>
- (2/18/21) Facial Recognition and the Fourth Amendment
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3473423
- (2/23/21) A.I. is Here, There, Everywhere <https://www.nytimes.com/2021/02/23/technology/ai-innovation-privacy-seniors-education.html?action=click&module=Well&pgtype=Homepage§ion=Technology>
- (2/27/21) How One State Managed to Actually Write Rules on Facial Recognition
<https://www.nytimes.com/2021/02/27/technology/Massachusetts-facial-recognition-rules.html>
- (Spring 2021) Algorithms, Artificial Intelligence, and the Law | Judicature (duke.edu)
<https://judicature.duke.edu/articles/algorithms-artificial-intelligence-and-the-law/>
- (3/15/21) Who Is Making Sure the A.I. Machines Aren't Racist?
<https://www.nytimes.com/2021/03/15/technology/artificial-intelligence-google-bias.html>
- (3/18/21) Your Face Is Not Your Own
<https://www.nytimes.com/interactive/2021/03/18/magazine/facial-recognition-clearview-ai.html>
- (3/24/21) technology that impacts us and may relate to facial recognition and the accuracy of a picture: The hidden fingerprint inside your photos
<https://www.bbc.com/future/article/20210324-the-hidden-fingerprint-inside-your-photos>
- (4/2/21) American Airlines wants Facial Recognition
<https://www.wishtv.com/news/business/american-airlines-wants-facial-recognition/>
- (4/2/21) How America's surveillance networks helped the FBI catch the Capitol mob
<https://www.washingtonpost.com/technology/2021/04/02/capitol-siege-arrests-technology-fbi-privacy/>
- (4/26/21) Be Tracked or Not? Apple Is Now Giving Us the Choice.
<https://www.nytimes.com/2021/04/26/technology/personaltech/apple-app-tracking-transparency.html?searchResultPosition=2>
- (5/4/21) Anyone can use this powerful facial-recognition tool — and that's a problem
<https://www.cnn.com/2021/05/04/tech/pimeyes-facial-recognition/index.html>

- (5/14/21) This facial recognition website can turn anyone into a cop — or a stalker
<https://www.washingtonpost.com/technology/2021/05/14/pimeyes-facial-recognition-search-secrecy/>
- (5/27/21) the use of “non verbal cues” (ie facial recognition) to review insurance claims. A disturbing, viral Twitter thread reveals how AI-powered insurance can go wrong
<https://www.vox.com/recode/22455140/lemonade-insurance-ai-twitter>
- (5/27/21) FACE RECOGNITION DEVICE (MobilTrackr) reads temp, takes pics and allows businesses to stay open <https://www.wishtv.com/indy-style/face-recognition-device-mobiltrackr-reads-temp-takes-pics-and-allows-businesses-to-stay-open/>
- (6/02/21) Opinion: If facial recognition is not regulated now, it will never be used responsibly
https://www.washingtonpost.com/opinions/if-facial-recognition-is-not-regulated-now-it-will-never-be-used-responsibly/2021/06/02/e594d0f4-ba59-11eb-a6b1-81296da0339b_story.html
- (6/24/21) Facial recognition: top 7 trends (tech, vendors, markets, use cases and latest news)
<https://www.thalesgroup.com/en/markets/digital-identity-and-security/government/biometrics/facial-recognition>
- (7/2/21) Alleged Capitol rioter's laptop unlocked using facial recognition
<https://thehill.com/policy/technology/564396-alleged-capitol-rioters-laptop-unlocked-using-facial-recognition>
- (7/13/21) West Lafayette mayor: Facial recognition technology has merit for law, plans to veto ban
<https://www.jconline.com/story/news/2021/07/13/west-lafayette-indiana-facial-recognition-technology-ban-vetoed-mayor-john-dennis/7895012002/>
- (7/13/21) How Artificial Intelligence Can Deepen Racial and Economic Inequities
<https://www.aclu.org/news/privacy-technology/how-artificial-intelligence-can-deepen-racial-and-economic-inequities/>
- (7/13/21) LETTER TO WHITE HOUSE OSTP ON CENTERING CIVIL RIGHTS IN AI POLICY
<https://www.aclu.org/legal-document/letter-white-house-ostp-centering-civil-rights-ai-policy>
- (7/19/21) From Macy's to Albertsons, facial recognition is already everywhere
<https://www.vox.com/2021/7/15/22577876/macys-fight-for-the-future-facial-recognition-artificial-intelligence-stores>
- (7/21/21) Flawed Facial Recognition: 'I Did Nothing Wrong. I Was Arrested Anyway.'
<https://www.commondreams.org/views/2021/07/21/flawed-facial-recognition-i-did-nothing-wrong-i-was-arrested-anyway>
- (7/22/21) Black Teen Kicked Out of Roller Rink Over Face Recognition
<https://www.bet.com/news/national/2021/07/22/black-teen-kicked-out-of-roller-rink-face-recognition.html>
- (7/23/21) Half of US states are now using facial recognition software from this little-known company to vet unemployment claims
<https://www.cnn.com/2021/07/23/tech/idme-unemployment-facial-recognition/index.html>

- (8/4/2021) Feds Arrest 'George Washington' In Jan. 6 Case Using Phone Tracking, Facial Recognition
<https://www.yahoo.com/huffpost/feds-arrest-george-washington-jan-011055384.html?guccounter=1>
- (8/5/2021) Master Face': Researchers Say They've Found a Wildly Successful Bypass for Facial Recognition Tech
<https://gizmodo.com/master-face-researchers-say-theyve-found-a-wildly-succ-1847420710/amp>
- (8/12/2021) FBI Arrests 'Tunnel Commander,' An Anti-Abortion Extremist Who Fought Cops On Jan. 6
[FBI Arrests 'Tunnel Commander,' An Anti-Abortion Extremist Who Fought Cops On Jan. 6 | HuffPost](https://www.huffpost.com/entry/fbi-arrests-tunnel-commander-an-anti-abortion-extremist-who-fought-cops-on-jan-6)
- (9/3/2021) Facebook Apologizes After A.I. Puts 'Primates' Label on Video of Black Men
[Facebook Apologizes After A.I. Puts 'Primates' Label on Video of Black Men - The New York Times \(nytimes.com\)](https://www.nytimes.com/2021/09/03/technology/facebook-ai-primates-label.html)

Unknown Date

- Kevin Bonsoer & Ryan Johnson How Facial Recognition Systems work
<https://electronics.howstuffworks.com/gadgets/high-tech-gadgets/facial-recognition.htm>
- <https://www.youtube.com/watch?v=jZjmlJPJgug>
- <https://www.civilrightstable.org/principles/>