

Is this Elizabeth Warren or Donald Trump?

Protect fair and transparent elections.

Call Congress to demand hand-marked paper ballots in every state.

#HandMarkedPaperBallots #ProtectOurVotes

- 1. Issues with Touchscreens for older people:
 - a. https://www.noisolation.com/research/digital-exclusion-report
 - b. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7924826/
 - c. https://newsbeezer.com/swedeneng/as-a-result-older-people-find-it-difficult-to-use-touch-screens/
- 2. Edison Research:
 - a. https://www.mycentraljersey.com/story/news/politics/new-jersey/2018/10/05/elections-2018-polling-edison-research-somerville/1098849002/
 - b. https://www.nbcnews.com/politics/2022-elections/how-election-data-is-collected
- 3. NBC Report on ES&S being online:
 - a. https://www.nbcnews.com/politics/elections/online-vulnerable-experts-find-nearly-three-dozen-u-s-voting-n1112436
 - b. https://www.nbcnews.com/nightly-news/video/new-questions-about-voting-machines-as-2020-election-approaches-75392581724
 - c. https://www.nbcnews.com/news/all/chinese-parts-hidden-ownership-growing-scrutiny-inside-america-s-biggest-n1104516
- 4. Berkeley Studies on the use of computers in Elections:
 - a. https://news.berkeley.edu/2020/10/28/uc-berkeley-experts-offer-critical-perspectives-on-election-integrity-and-security/
 - b. https://www.stat.berkeley.edu/~stark/Preprints/bmd-p19.pdf
- 5. Voting Machines Pose a Greater Threat to Our Elections Than Foreign Agents: https://brewminate.com/voting-machines-pose-a-greater-threat-to-our-elections-than-foreign-agents/

- 6. NWA Online SB250 article: https://www.nwaonline.com/news/2023/feb/24/committee-advances-bill-on-paper-ballot-guidelines/
- EPOLL Book ISSUE: Increasing numbers of polling places use electronic devices
 to check in voters and verify their eligibility. But the devices often create chaos
 and introduce new vulnerabilities to elections.
 - a. https://www.politico.com/news/2020/08/31/election-security-hole-406471
 - b. https://whowhatwhy.org/politics/elections/hackers-expose-vulnerabilities-in-popular-e-poll-books/
- 8. Texas Report on ES&S machines: https://www.sos.state.tx.us/elections/forms/sysexam/brian-mechler-ESS-exam-report-EVS6110-aug.pdf
- 9. ES\$S admits installing remote access software to voting machines
 - a. :https://whowhatwhy.org/politics/elections/voting-machine-company-admits-installing-vulnerable-remote-access-software/
- 10. PBS report on voting machines:
 - a. https://www.pbs.org/newshour/politics/reliability-of-pricey-new-voting-machines-questioned
- 11. BDM and Risk Limit Audit: Articles (to include a letter from Cyber experts, on why they are no good): In link "f" below, it states: " But over the past several years vendors, have changed the meaning of "paper ballot" to include not only unhackable hand marked paper ballots, but also hackable machine-marked summary cards with barcodes from expensive new electronic ballot marking devices (BMDs). The barcode, which voters can't read, is the only part of the printout counted as your vote.
 - a. https://verifiedvoting.org/statement-on-ballot-marking-devices-and-risk-limiting-audits/
 - b. https://my.lwv.org/south-carolina/paper-ballots-versus-ballot-marking-devices-2019
 - c. https://my.lwv.org/sites/default/files/voting_experts_recs.pdf

- d. https://my.lwv.org/sites/default/files/
 verified voting statement on sc final.pdf
- e. https://citizensvotingny.org/news-blog/mtg12ojtsewcubb5un0s4ftj771tky
- f. https://jennycohn1.medium.com/americas-electronic-voting-system-is-corrupted-to-the-core-1f55f34f346e
- 12. **ES&S failures in Arkansas Elections as reported by HuffPost**: This is a follow-up to several previous items we ran recently (<u>here</u>, <u>here</u> and <u>here</u>) on a number of elections in Arkansas where the outcome was reversed after the lucky discovery of mistallies on the ES&S electronic voting system which failed widely in a number of counties during local primary elections there the week before last.:
 - a. https://www.huffpost.com/entry/touch-screen-voting-failu <a href="https://www.huffpost.com/entry/touch-screen-voting-failu-screen-voting-fai
 - b. https://www.bradblog.com/?p=6017
 - c. https://www.bradblog.com/?p=6012

13. University of Michigan Study:

In link (a) below is New research published this week by a team at the University of Michigan indicates that voters don't pay enough attention to the election security safeguards at their disposal. The study, led by Ph.D. student Matt Bernhard and Prof. J. Alex Halderman, found that voters missed over 93% of errors on printed ballots that they filled out using electronic ballot marking devices.

In link "b" below, Halderman insists that the only reason there's no evidence of whether voting machines or vote tabulating equipment was hacked in the 2016 presidential election, is because nobody allowed him or anyone else to check!. This is the core of his advocacy regarding electronic voting machines and vote tabulators: He loves technology and believes it can improve lives, but he also urges extra caution when it comes to a process as important as selecting leaders.

- a. https://news.engin.umich.edu/2020/01/new-study-finds-voters-not-detecting-ballot-errors-potential-hacks/
- b. https://alumni.umich.edu/michigan-alum/hacking-the-vote

- 14. SCYTL: how a Barcelona-based company transformed the global elections industry in just 15 years: (NOTE: in link "b" below, is a 2012 article about SCYTL purchase of SOE-Clarity Election management systems the same system we use in Arkansas):
 - a. https://brianmohr.medium.com/scytls-role-in-russian-attacks-and-its-impact-on-millions-of-u-s-votes-e5f038f37503
 - b. https://www.businesswire.com/news/home/20120111005635/en/SCYTL-Acquires-SOE-Software-Becoming-the-Leading-Election-Software-Provider
 - c. https://novobrief.com/scytl-pere-valles-interview/3479/
 - d. https://en.wikipedia.org/wiki/Scytl
 - e. Arkansas Election Night Reporting is done by SCYTL: https://scytl.us/products/election-night-reporting/
 - f. https://contracostaherald.com/supervisors-ok-election-software-contract-extension-with-controversial-scytl-over-citizen-protests/
- 15. Politico Article on ES&S: This isn't the first time Election Systems & Software has faced accusations of making fabricated or misleading assertions about its voting machines.
 - a. https://www.politico.com/news/2020/08/13/election-voting-machine-misleading-claims-394891
 - b. https://www.politico.com/f/?id=00000173-e9b5-d0bf-a17b-fdbfc0290000
- 16. ES&S is America's most obviously concerning voting machine vendor: https://jennycohn1.medium.com/es-s-is-americas-largest-voting-machine-vendor-7ac10934a923
- 17. National Election Defense Coalition; Why is internet connectivity a problem? The EAC has until now refused to issue guidelines banning the use of wireless modems. The EAC has even insisted that "no EAC certified voting system is connected to the Internet," but that's only because no vendor has chosen to pursue EAC certification for a voting system configured with wireless modems. The current federal standards would allow wireless modems in federally certified systems and it's possible if not likely the next version of the federal VVSG will continue this, if citizens don't speak out.
 - a. https://www.electiondefense.org/internet-connectivity-in-voting-machines
 - b. https://www.electiondefense.org/electronic-voting-systems
 - c. https://www.electiondefense.org/electronic-voting-systems
 - d. Nation Election Defense Coalition: Ballot Marking Devices (BDMs): **LACK OF TRANSPARENCY AND AUDITABILITY:** Many ballot marking

devices print out a "ballot summary card" that has the voters' selections recorded on it in plain text and in a barcode which means that the ballot contains two separate records of voter intent, introducing legal questions regarding the official ballot of record. The ballot summary card does not display an entire ballot, it is meant to contain only selections made by the voter. When the ballot summary card is scanned, the scanner reads only the barcode which cannot be read or verified by the voter. https://www.electiondefense.org/ballot-marking-devices

- 18. Article: How New Voting Machines could hack our Democracy: In this article it says: Most leading election security experts instead recommend handmarked paper ballots as a primary voting system, with an exception for voters with disabilities. These experts include Professor Rich DeMillo of Georgia Tech. Professor Andrew Appel of Princeton University, Professor Philip Stark of the University of California at Berkeley, Professor Duncan Buell of the University of South Carolina, Professor Alex J. Halderman of the University of Michigan, and Harri Hursti, who is "considered one of the world's foremost experts on the topic of electronic voting security" and is "famously known for his successful attempt to demonstrate how the Diebold Election Systems' voting machines could be hacked." These scholars warn that even a robust manual audit, known as a Risk Limiting Audit, cannot detect whether a BMD-marked paper ballot has been hacked. BMDs instead put the burden on voters themselves to detect whether such ballots include fraudulent or erroneous machine marks or omissions—even though studies already show that many voters won't notice. https://www.nvbooks.com/online/2019/12/17/how-new-voting-machines-couldhack-our-democracy/
- 19. Election Assistance Commission: The EAC was set up with the passage of the Help America Vote Act in 2002. The organization has been tarted for termination by Congress (see below) due to its lack of mission/reason for existence (see link "a" below.. Also, it's selection of "Voting System Test Laboratories" and the "Testing and Certification" programs are a joke:
 - a. https://www.govinfo.gov/content/pkg/CRPT-114hrpt361/html/CRPT-114hrpt361.htm
 - b. https://www.eac.gov/voting-equipment/voting-system-test-laboratories-vstl/sli-compliance-division-gaming-laboratories
 - c. https://www.eac.gov/voting-equipment/system-certification-process
 - d. https://www.eac.gov/voting-equipment/testing-and-certification-program
 - e. https://slicompliance.com/services/voting-system-certification-testing/
- 20. Verified Voting Paper/Policy: https://verifiedvoting.org/wp-content/uploads/2020/06/VV-BMD-Policy-V3-LARGE.pdf

- 21. NASED: Organization that is meant to keep voting machines in every state and keep federal money coming to pay for such machines: https://www.nased.org/about-nased
- 22. (NOTE: This article is only to demonstrate the Dems/Libs were screaming about voting machines prior to the 2020 election). Milano sounds alarm about voting machines: https://variety.com/2020/politics/news/alyssa-milano-election-hacking-national-election-defense-coalition-1203500943/