

STATE OF HAWAII OFFICE OF ELECTIONS 802 LEHUA AVENUE PEARL CITY, HAWAII 96782 elections.hawaii.gov

TESTIMONY OF THE

CHIEF ELECTION OFFICER, OFFICE OF ELECTIONS

TO THE SENATE COMMITTEE ON JUDICIARY

ON SENATE BILL NO. 2334

RELATING TO ELECTION AUDITS

February 1, 2024

Chair Rhoads and members of the Senate Committee on Judiciary, thank you for the opportunity to provide comments on Senate Bill No. 2334. This bill clarifies that the chief election officer must audit all elections in the randomly selected precincts as a condition of using an electronic voting system to create an electronic tally of ballots.

The post-election audits are conducted to confirm the results, ensuring the accuracy and integrity of the election results. Pursuant to HRS §16-42, we audit 10% of precincts randomly selected by Official Observers. The Official Observers then select a contest from each randomly selected precinct. We would also note that if a discrepancy is detected, as an outcome of the audit, the Chief Election Officer may expand the audit to include additional contests or precincts. It takes approximately 6 days after each election to conduct the audit in this manner and must be completed before the results are certified.

Our testimony on this measure focuses on the increased time required to audit all contests on 10% of precincts as the noted time required of 6 days is based on tallying the results for 1 contest. Using the voting equipment allows the counted ballots to be filtered to the selected precinct and viewed to create a hand tally of expected results. As such, we calculate that the time required to conduct an audit of all elections on the audit district/precinct is multiplied by the number of possible contests.

SCOTT T. NAGO CHIEF ELECTION OFFICER Testimony on SB 2334 – Relating to Election Audits February 1, 2024 Page 2

For each Hawaii election between 2014 to 2022, there has been an average of 249 ballot types corresponding with at least 25 district/precincts being selected for the audit and representing 25 contests being audited (i.e., 1 per district/precinct), for each primary and general election. Additionally, there have been approximately 12 contests per district/precinct, of which 4 are partisan contests resulting in up to 36 contests per primary election ballot adjusting for the average of 7 political parties. The number of political parties does not impact the number of contests for the general election.

More specifically, for the 2022 General Election, the post-election audit was conducted on the following:

| | Audit D/P | Contest | Mail turnout | In- person turnout |
|-----|--------------|--|-----------------|--------------------------|
| 1. | 01-03 | State Senator, Dist 1 | 3,276 | 118 |
| 2. | 03-02 | HAWAII: Board of Ethics | 2,792 | 134 |
| 3. | 04-03 | U.S. Representative, Dist II | 1,856 | 89 |
| 4. | 06-02 | Governor and Lieutenant Governor | 1,902 | 133 |
| 5. | 07-02 | U.S. Senator | 1,478 | 175 |
| 6. | 09-01 | U.S. Senator | 1,654 | 49 |
| 7. | 10-02 | Governor and Lieutenant Governor | 647 | 10 |
| 8. | 12-01 | Councilmember (Wailuku-Waihee-Waikapu) | 1,980 | 58 |
| 9. | 13-01 | Mayor, County of Maui | 1,081 | 62 |
| 10. | 15-04 | Governor and Lieutenant Governor | 2,934 | 218 |
| 11. | 17-02 | U.S. Representative, Dist II | 2,572 | 146 |
| 12. | 18-05 | State Senator, Dist 9 | 2,639 | 67 |
| 13. | 22-02 | Governor and Lieutenant Governor | 485 | 15 |
| 14. | 23-04 | Governor and Lieutenant Governor | 1,505 | 58 |
| 15. | 30-04 | State Senator, Dist 15 | 350 | 37 |
| 16. | 33-03 | State Senator, Dist 16 | 824 | 34 |
| 17. | 35-05 | Councilmember, Dist VIII | 1,222 | 36 |
| 18. | 40-02 | Governor and Lieutenant Governor | 1,330 | 97 |
| 19. | 41-01 | State Representative, Dist 41 | 4,500 | 354 |
| 20. | 43-02 | U.S. Representative, Dist II | 1,326 | 82 |
| 21. | 44-04 | State Senator, Dist 22 | 2,110 | 171 |
| 22. | 45-02 | State Senator, Dist 22 | 1,420 | 83 |
| 23. | 46-04 | State Senator, Dist 23 | 466 | 24 |
| 24. | 46-07 | Councilmember, Dist II | 700 | 33 |
| 25. | 47-01 | HONOLULU: Affordable Housing Fund | 1,510 | 49 |
| 26. | 51-01 | State Senator, Dist 25 | 1,822 | 56 |
| 27. | 51-04 | State Representative, Dist 51 | 1,259 | 36 |

We would note, that the conduct of post-election audits varies by state. Hawaii is 1 of 2 states that requires a sample of 10% of precincts. Of the 34 states that conduct traditional audits, based on percentages of either precincts or machines, the required percentages for most states are auditing 1%-5% of precincts and identifying criteria for a number and type of contest. Criteria other states require for the audit contests may include a narrow percentage margin of vote, the scope of the contest (e.g., 1 statewide contest, 1, district-specific contest), or a specific number of contests.

As a vote by mail state, we would also like to highlight the audit processes, as noted by the National Conference of State Legislatures, of the other 7 states and the District of Columbia conducting elections by mail:

- California conducts traditional audits of 1% of precincts to be randomly selected and 1 precinct for each race not included in the randomly selected precinct. California elections also have the option to conduct risk limiting audits. The audit is conducted during the canvass.
- Colorado conducts risk limiting audits to be completed before the canvass deadline.
- Nevada will conduct risk limiting audits starting with the 2024 Elections. When traditional audits were conducted it required counties with populations of more than 100,000 to audit 2% of machines and 3% of machines in counties with a population of less than 100,000 to be completed within 7 working days of the election.
- Oregon may conduct risk limiting audits or tiered traditional audits based on the margin of votes such that when there is a difference of less than 1% for elections, 10% of precincts are audited; for a margin of victory between 1% and 2%, 5% of precincts are audited; and contests where the margin is greater than 3%, 3% of precincts are audited. The audit must be completed within 30 days of the election.
- Utah conducts traditional audits of 1% of ballots or 1,000 mail ballots whichever is less and 1 accessible voting machine per 100 deployed. The audit must be completed before the canvass.
- Vermont conducts traditional audits to be determined by the Secretary of State within 30 days of the election.
- Washington conducts traditional audits on 4% percent of in person voting equipment with more than 10 votes and risk limiting audits for mail ballots.

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• District of Columbia conducts traditional audits on 5% of precincts and 3 contests.

We would propose that this measure be amended to clarify the intent of the post-election audit is to confirm the election results rather than conducting a hand tally recount of the elections associated with the ballot. We believe it would be both beneficial and pragmatic to reduce the required percentage of precincts to 5% or at least 2 precincts per County - whichever is greater, and at least 3 contests of which at least 1 statewide or countywide contest is audited. This would increase the number of contests audited.

Thank you for the opportunity to provide comments on Senate Bill No. 2334.

<u>SB-2334</u> Submitted on: 1/28/2024 10:06:55 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|---------------|--|---------------------------|---------------------------|
| Jacob Wiencek | Testifying for Hawaii Young Republicans | Support | Written Testimony Only |

Comments:

Aloha Senators,

On behalf of Hawaii Young Republicans, we support this bill. Restoring public confidence in our elections requires clarity in the law. This measure provides the clarity necessary to officeholders on how to properly audit elections and removes ambiguity. We urge the committee to support this legislation!

<u>SB-2334</u> Submitted on: 1/31/2024 8:27:44 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|-----------------|--------------|---------------------------|----------------------|
| Corinne Solomon | Individual | Oppose | Remotely Via Zoom |

Comments:

Testimony SB2334

Aloha Committee Chair Rhoads and JDC Committee Members,

I oppose SB2334.

There is ample documentation from nonpartisan well respected sources (I can provide these upon request) recommending that post-election precertification audits **randomly audit 10% of all precincts and use the physical paper ballots.** Best practices do not state that you need to randomly audit all races on the ballot, but it may sound like a good idea.

At face value this bill appears well intended.

However, if this bill becomes law, the Office of Elections will claim that the only way to expediently do the audits will be to use ballot images instead of the original physical paper ballots. They may also claim that the number of precincts to be audited needs to be reduced, which goes against best practices.

Accuracy and accountability should never be compromised for expediency.

Audit a random selection of 10% of precincts and use the original physical paper ballots.

We deserve nothing less.

Mahalo for this opportunity to provide testimony.

Respectfully submitted,

Corinne Solomon HD20 resident

<u>SB-2334</u> Submitted on: 1/31/2024 10:31:14 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Clint Curtis | Individual | Oppose | Written Testimony Only |

Comments:

I have been asked to testify by Zoom (possibly as an expert) but that selection has been disabled. Following is a short summary of my credentials.

Clint Curtis has extensive experience with voting machine technology. He wrote the prototype for electronic voting machines in 2000 and testified before Congress in 2004. He has worked in a computer programmer role for NASA, DOT, DOD, FDLE, Exxon Mobil, Ryder and several other governmental agencies and fortune 500 companies. As part of his expertise he developed projects that produce images for utilization in Electronic Document Management Systems. In addition he has provided testimony on electronic voting machines in the Texas, Arizona and Kansas legislatures during 2023 and provided testimony to multiple other countries across the globe including Germany, the Netherlands, Bosnia, Italy, Korea, China and many others. He has been featured in multiple documentaries across the globe and in the US related to electronic voting machine technology.

<u>SB-2334</u> Submitted on: 1/30/2024 7:12:45 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|------------------|--------------|---------------------------|---------------------------|
| Andrew Crossland | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this Bill.

<u>SB-2334</u> Submitted on: 1/30/2024 10:05:43 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Ryan Willis | Individual | Oppose | Written Testimony Only |

Comments:

I Strongly Oppose.

The only way is One day, In Person, Government ID, Paper ballot voting

<u>SB-2334</u> Submitted on: 1/30/2024 10:07:27 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Kanoe Willis | Individual | Oppose | Written Testimony Only |

Comments:

I Strongly Oppose.

The only way is One day, In Person, Government ID, Paper ballot voting

<u>SB-2334</u> Submitted on: 1/30/2024 10:54:50 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|-----------------|--------------|---------------------------|---------------------------|
| Jessica Caiazzo | Individual | Oppose | Written Testimony Only |

Comments:

Aloha, my name is Jessica "Priya" Caiazzo, and I strongly oppose this bill as there is a major issue ACCURACY. While reading these bills I'm in shock on the efforts to hurt our election protection and restore faith in that we the people have a say and we are heard. We want to vote and be able to say we have complete faith in this system. This bill fails at that. Stick with paper ballots.

Mahalo,

Jessica "Priya" Caiazzo,

<u>SB-2334</u> Submitted on: 1/30/2024 11:16:26 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|-----------------|--------------|---------------------------|---------------------------|
| tania victorine | Individual | Oppose | Written Testimony Only |

Comments:

Accuracy is more important than efficiency!! PAPER BALLOTS ONLY!!! Hire more people if needed!!

<u>SB-2334</u> Submitted on: 1/30/2024 11:35:52 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|------------------|--------------|---------------------------|---------------------------|
| Teresa Parmenter | Individual | Oppose | Written Testimony Only |

Comments:

I OPPOSE SB 2334

<u>SB-2334</u> Submitted on: 1/30/2024 12:29:18 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|-----------------|--------------|---------------------------|---------------------------|
| TERI SAVAIINAEA | Individual | Oppose | Written Testimony Only |

Comments:

I oppose SB 2334.

Thank you,

Teri Savaiinaea

<u>SB-2334</u> Submitted on: 1/30/2024 12:32:12 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|-----------------|--------------|---------------------------|---------------------------|
| Yvonne Alvarado | Individual | Oppose | Written Testimony Only |

Comments:

I, Yvonne L. Alvarado Oppose Bill SB2334.

<u>SB-2334</u> Submitted on: 1/30/2024 1:08:27 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|---------------------|--------------|---------------------------|---------------------------|
| Bernadette M. Smith | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this bill. We need to have paper ballots for election audits.

Thank you,

Bernadette M. Smith

<u>SB-2334</u> Submitted on: 1/30/2024 1:19:51 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|------------------|--------------|---------------------------|---------------------------|
| Alexis Caramonte | Individual | Oppose | Written Testimony Only |

Comments:

I strongly oppose this bill. The use of electronic voting systems are unreliable and can be manipulated.

Maha

<u>SB-2334</u> Submitted on: 1/30/2024 1:40:54 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|---------------|--------------|---------------------------|---------------------------|
| Ralph Sherman | Individual | Oppose | Written Testimony Only |

Comments:

Paper ballots only. Why make it easier to cheat? Oh, I know because you are already cheating on the elections and don't want to get caught. No mail in voting.

<u>SB-2334</u> Submitted on: 1/30/2024 1:49:38 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------------|--------------|---------------------------|---------------------------|
| Tatiana Maumausolo | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this Bill and so shall you. This Bill allows election audits to be conducted with electronic tallies/images instead of the orginal paper ballots. This Bill will destroy free, fair and transparent elections forever. Election fraud will skyrocket if this Bill is passed!

<u>SB-2334</u> Submitted on: 1/30/2024 1:54:45 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|---------------|--------------|---------------------------|---------------------------|
| Marcus Tanaka | Individual | Oppose | Written Testimony Only |

Comments:

Chain of custody is lost if paper envelopes and paper ballots aren't looked at.

TESTIMONY TO THE SENATE COMMITTEE ON JUDICIARY 02-01-24

Senator Karl Rhoads, Chair Senator Mike Gabbard, Vice Chair ON S.B. 2333 RELATING TO ELECTION AUDITS

by Scott W. Smart

Chairman Rhoads and members of the Senate Committee on Judiciary:

I am testifying AGAINST S.B. 2333

A dictionary definition of "audit" is:

a methodical examination and review

This bill would reduce the ability to methodically examine election processes in an audit. The bill states:

"accurate copies of the paper ballots, including accurate electronic copies, may be used in place of the paper ballots"

It should be self-evident that the condition of "accurate" copy can only be determined by an audit; this is the whole purpose of the audit. Allowing the Office of Elections or County Clerks to self-declare copies to be "accurate" defeats the whole purpose of the audit.

Instead, the statute could be amended to require the Office of Elections and County Clerks to segregate all hand-marked ballots, originating at mail-in or at voting service centers, by voting precinct at time of receipt to facilitate the audit of random precincts. This is the only way to ensure that voter intent has been correctly maintained throughout the scanning and tabulating process. Where electronically prepared ballots are used with a paper copy back up, these paper backups should also be precinctseparated.

As a citizen and voter since 1972, this is the minimum that should be done to ensure that my vote is fairly counted. The real solution is hand-marked, hand-counted ballots cast in person.

/s/ Scott W. Smart 94-210 Kakaili Pl Mililani, HI 96789 (808) 627-1220

<u>SB-2334</u> Submitted on: 1/30/2024 2:51:38 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|-----------------|--------------|---------------------------|---------------------------|
| Cynthia Decenzo | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this Bill.

<u>SB-2334</u> Submitted on: 1/30/2024 2:57:05 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| A Hamasaki | Individual | Oppose | Written Testimony Only |

Comments:

I strongly oppose SB2334. Election audits should be conducted with the original paper ballots not electronically. Elections held should be free, fair, and transparent. This bill will not uphold the integrity of the elections. Again, I oppose SB2334.

<u>SB-2334</u> Submitted on: 1/30/2024 3:00:16 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Lesha Mathes | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this bill.

<u>SB-2334</u> Submitted on: 1/30/2024 3:01:29 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|------------------|--------------|---------------------------|---------------------------|
| Jennifer Cabjuan | Individual | Oppose | Written Testimony Only |

Comments:

Oppose as written. Please include language that specifies original paper ballots instead of ballot images. Don't take shortcuts with our votes.

<u>SB-2334</u> Submitted on: 1/30/2024 3:47:42 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|----------------|--------------|---------------------------|---------------------------|
| Jadine L Brown | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this because we need to perform any audits from the original paper ballots.

<u>SB-2334</u> Submitted on: 1/30/2024 3:59:50 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|----------------|--------------|---------------------------|---------------------------|
| Jessica Penner | Individual | Oppose | Written Testimony Only |

Comments:

Audits should be conducted with paper ballots ONLY. Voting machines have been proven to be hackable. Software that de-couples and randomizes voter profiles from ballots have made transparency impossible. Polls via mainstream media over the last 12 months show that between 30-50% of Americans believe that the 2020 presidential election was stolen. There has been a serious erosion of trust over the last 10-12 years in regard to election integrity. LESS TECH, MORE ACCOUNTABILITY. This is what truly benefits the public.

<u>SB-2334</u> Submitted on: 1/30/2024 4:32:09 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|------------------|--------------|---------------------------|---------------------------|
| Jennifer Shelton | Individual | Oppose | Written Testimony Only |

Comments:

Electronic ballots should not be used. Paper ballots should be required to minimize election fraud.

<u>SB-2334</u> Submitted on: 1/30/2024 4:49:42 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------------|--------------|---------------------------|---------------------------|
| James R Cabodol Jr | Individual | Oppose | Written Testimony Only |

Comments:

Copies of ballots should not be in the audit it may take a little more time but counting ACTUAL BALLOTS, will cause for a more accurate count during audits HIGHLY OPPOSE THIS BILL

<u>SB-2334</u> Submitted on: 1/30/2024 5:18:17 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Lora | Individual | Oppose | Written Testimony Only |

Comments:

I strongly oppose this Bill. We must needs be to bring back the original paper ballots for election audits, not any digital ballot images that is prone to have a high risk of fraudulent results.

<u>SB-2334</u> Submitted on: 1/30/2024 5:40:54 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|---------------|--------------|---------------------------|---------------------------|
| PATRICK BROWN | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this Bill.

<u>SB-2334</u> Submitted on: 1/30/2024 5:53:49 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Dominic | Individual | Oppose | Written Testimony Only |

Comments:

I OPPOSE THIS BILL!

<u>SB-2334</u> Submitted on: 1/30/2024 5:55:11 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Nyla | Individual | Oppose | Written Testimony Only |

Comments:

I OPPOSE THIS BILL!

<u>SB-2334</u> Submitted on: 1/30/2024 7:03:53 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Anne Kamau | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this bill. Mahalo.

<u>SB-2334</u> Submitted on: 1/30/2024 7:11:45 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------------|--------------|---------------------------|---------------------------|
| Anastasia Yamauchi | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this bill only paper ballots and human countwrs no electronic anything!!!
<u>SB-2334</u> Submitted on: 1/30/2024 7:33:49 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|----------------|--------------|---------------------------|---------------------------|
| Michael Moylan | Individual | Oppose | Written Testimony Only |

Comments:

I oppose Bill SB2334.

<u>SB-2334</u> Submitted on: 1/30/2024 8:40:42 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Rita Wong | Individual | Oppose | Written Testimony Only |

Comments:

I absolutely OPPOSE SB 2334! Free, fair, transparent elections would be destroyed forever

<u>SB-2334</u> Submitted on: 1/30/2024 9:25:25 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|-------------------|--------------|---------------------------|---------------------------|
| Carol D. Yokoyama | Individual | Oppose | Written Testimony Only |

Comments:

Aloha Committee,

Please strongly OPPOSE SB2334. I believe we all have received some kind of notice, probably several notices, that one of our accounts linked to our name and other sensitive information, had been breached. Electronic systems are being hacked all the time. Therefore, I respectfully request that SB2334 be opposed because of ALL the things that can go wrong with electronic tally counting of votes, including fraud.

Please stand for integrity. As our elected officials, there is a duty to make sure we have fair and transparent elections. Please OPPOSE SB2334.

Mahalo Nui Loa for your time.

<u>SB-2334</u> Submitted on: 1/30/2024 10:28:52 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Glenn Grimes | Individual | Oppose | Written Testimony Only |

Comments:

I OPPOSE THIS BILL. This bill will remove power from the people and give control of our elections to a 3rd party, thus, it makes it unconstitional. In addition, all electronic processes are insecure and vulnerable to manipulation. For example, Professor J. Alex Alderman of the University of Michigan, proved it in a Georgia court of law recently: "In a Federal Court In Atlanta Georgia On Friday J. Alex Halderman @jhalderm was Able To HACK A DOMINION VOTING TABULATOR In Front Of U.S. District Judge Amy Totenberg USING ONLY A PEN TO CHANGE VOTE TOTALS! ... Plaintiff's Seek To Remove What They Say Are Insecure Voting Machines In Georgia In Favor Of Secure Paper Ballots."

Please refer to Professor Alderman's Security Analysis of Georgia's ImageCast X Ballot Marking Devices:

https://storage.courtlistener.com/recap/gov.uscourts.gand.240678/gov.uscourts.gand.240678.168 1.0.pdf

The State of Hawaii has a small population and has no need to ever use voting machines and/or any electronic processes in our elections.

Sincerely,

Glenn Grimes

<u>SB-2334</u> Submitted on: 1/30/2024 11:06:26 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| CHESTER LUM | Individual | Oppose | Written Testimony Only |

Comments:

Thank you for allowing me to submit testimony opposing this bill.

Glitches can occur in machines at any time and cause the scanned image to reflect a vote that is not the intent of the voter. Re-running that scanned image multiple times will only result in counting the error vote multiple times. If there are any discrepancies between the paper ballot count and the machine count, then it will be caused by a machine glitch.

Accuracy should never be compromised in the election process.

SB2334 should be tabled.

Once again, thank you for allowing me to submit testimony opposing this bill.

Chester Lum

<u>SB-2334</u> Submitted on: 1/30/2024 11:49:05 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| L.C. | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this bill. A precinct audit should include all races verified by the original paper ballots. Why should only one race be audited if votes were cast electronically for all? Figure out a way to find and match up the original ballots...that's what we the people pay you for. Or get rid of the hackable electronic voting systems and there will be no need for this type of legislation.

<u>SB-2334</u> Submitted on: 1/31/2024 12:48:17 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Scott Shedko | Individual | Comments | Written Testimony Only |

Comments:

I believe "for all elections" is the original intention of HRS16-42; however, as some have found it ambiguous, these additions will serve to make it perfectly clear!

It would also be an improvement for the text to read "...hand tallies of *original* paper ballots, *not copies or representations*,..." (page 2, line 19), which I believe is also the intention of HRS16-42, and would bolster voter confidence. In which case, I would strongly support this bill!

Mahalo

<u>SB-2334</u> Submitted on: 1/31/2024 1:43:45 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|------------------|--------------|---------------------------|---------------------------|
| Alice Abellanida | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this bill. Accuracy is more important.

<u>SB-2334</u> Submitted on: 1/31/2024 2:54:13 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|----------------|--------------|---------------------------|---------------------------|
| Terry Murakami | Individual | Oppose | Written Testimony Only |

Comments:

While audits are good, this bill allows counting of "ballot images" instead of counting the original paper ballots for audits.

<u>SB-2334</u> Submitted on: 1/31/2024 5:31:25 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|----------------|--------------|---------------------------|---------------------------|
| Sherilyn Wells | Individual | Oppose | Written Testimony Only |

Comments:

Pass this bill ONLY IF the original paper ballots are used/mandatory and no images are used as a substitute. My family members with professional expertise (professional photographers and high-level IT programmers) confirm this would NOT be secure - just the opposite.

Any "system" other than paper ballots, hand-counted with full observation (live camera coverage, full-spectrum set of human observers, etc.), as well as other safeguards to prevent ballot stuffing (see 2000 Mules as one example - https://rumble.com/v14hk32-fact-checking-thefact-checkers-on-2000-mules.html), is completely open to manipulation, of which Hawai'i has seen more than its share (and here I refer to the complete documentation I submitted to every member of the legislature in 2022, revealing that our Election Officer committed a federal felony - after which he was given a pay raise - by declining to provide timely-requested Cast Vote Records and admitting in writing that he had not retained control of the data). Since the testimony of Clinton Eugene Curtis revealed that a minimum of 2 decades of ballot result manipulation has been going on, courtesy of undetectable software he was tasked to produce, since Professor Halderman demonstrated in front of a federal judge that he could use a pen to alter electronic voting tabulators, since Hart InterCivic partnered with Bill Gates (re the paradoxically named "ElectionGuard"), We The People have known that our elections have been rigged to install strategically placed officials and/or a sufficient number of general representatives, who clearly do not understand (or do not support) our Constitution and their associated duties, in public office. Whether these individuals were compromised, complicit, coerced, cowardly, controlled, or simply clueless, the outcome has been the same – a legislature that is intent on continuing to dismantle the structure that would guarantee legitimate elections. For those Senators who still believe that our Constitution and that our elections should be beyond any form of compromise, please oppose this bill.

For anyone who hasn't seen and is interested in my documentation of Election Office fraud in 2022 (regarding the 2020 Cast Vote Records), please contact me for that documentation.

<u>SB-2334</u> Submitted on: 1/31/2024 7:45:17 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------------|--------------|---------------------------|---------------------------|
| Frederick Perreira | Individual | Oppose | Written Testimony Only |

Comments:

Strongly oppose this bill. Audits should be done with the original paper ballots! Bring back free and fair elections.

<u>SB-2334</u> Submitted on: 1/31/2024 7:46:55 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|------------------|--------------|---------------------------|---------------------------|
| Monique Perreira | Individual | Oppose | Written Testimony Only |

Comments:

Strongly oppose! We need to use ORIGINAL PAPER BALLOTS for audits. Bring back free and fair elections!

<u>SB-2334</u> Submitted on: 1/31/2024 7:55:12 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Doug Pasnik | Individual | Oppose | Written Testimony Only |

Comments:

I submit this testimony in opposition to SB 2334.

Although this legislation aligns the requirement to count "all elections" with HRS 16-25, it fails to clarify that this audit comparison ensures that the "electronic tallies generated by the electronic voting system" equals the "hand tallies of the original paper ballots submitted by the voter for all elections in those precincts..."

To bring this legislation in compliance with HRS 1-14 and HRS 1-15, HRS 16-42(b)(3) should read as follows:

HRS 16-42(b)(3) The chief election officer conducts a post-election, pre-certification audit of a random sample of not less than ten per cent of the precincts employing the electronic voting system, to verify that the electronic tallies generated by the "electronic voting" system for all elections in those precincts equal hand tallies of the "original" paper ballots generated by the system "submitted by the voter" for all elections in those precincts; and

With this change, I support this legislation.

<u>SB-2334</u> Submitted on: 1/31/2024 8:27:49 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|---------------|--------------|---------------------------|---------------------------|
| Dianna Tangen | Individual | Oppose | Written Testimony Only |

Comments:

Accuracy is more important than efficiency. Paper ballots only to reduce the capability of fraud.

<u>SB-2334</u> Submitted on: 1/31/2024 8:36:28 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| julie schaus | Individual | Oppose | Written Testimony Only |

Comments:

I oppose sb 2334

only paper original ballots shall be used

anything else is illegal

<u>SB-2334</u> Submitted on: 1/31/2024 8:39:12 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Greg schaus | Individual | Oppose | Written Testimony Only |

Comments:

I oppose sb 2334

this is unconstitutional and unlawful

<u>SB-2334</u> Submitted on: 1/31/2024 8:54:45 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Kay Aina | Individual | Oppose | Written Testimony Only |

Comments:

Aloha Chair and Commttee members,

The intent of this measure appears to be commendable, however, it needs to be amended in order to accomplish its purpose. We need accurate elections audits, not simply efficient ones. Please amend this measure to use paper ballots only, not ballot images which studies show can be manipulated. Thank you for this opportunity to testify.

<u>SB-2334</u> Submitted on: 1/31/2024 8:55:27 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Sam schaus | Individual | Oppose | Written Testimony Only |

Comments:

I oppose sb 2334

this is illegal and unconstitutional

<u>SB-2334</u> Submitted on: 1/31/2024 8:57:07 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|---------------------|--------------|---------------------------|---------------------------|
| Robin Gusich-Batara | Individual | Oppose | Written Testimony Only |

Comments:

I oppose SB2334 that will allow audits to use electronic tallies vs actual hand counted ballots. The electronic system is not fail proof. We need to have a way to confirm or disqualify not only election results, but the accuracy of an electronic system that can be easily hacked. To rely fully on an electronic system is lazy and risky. If it ain't broke, don't fix it.

Thank you

<u>SB-2334</u> Submitted on: 1/31/2024 9:00:24 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------------|--------------|---------------------------|---------------------------|
| Noela von Wiegandt | Individual | Oppose | Written Testimony Only |

Comments:

Aloha,

I oppose this Bill.

We need original paper ballots for election audits.

Election Audits can be hacked, there is truly no transparency in this methodology.

Our future elections will just be the dog and pony show to fool people into thinking everything is ok.

In reality, you folks do not really give a hoot about We the People want.

You want EVERYTHING to go your way, just like a toddler throwing a tantrum. Auwe!

Thank you very much,

Noela von Wiegandt

<u>SB-2334</u> Submitted on: 1/31/2024 9:01:21 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|----------------|--------------|---------------------------|---------------------------|
| Laurie Langton | Individual | Oppose | Written Testimony Only |

Comments:

Aloha

I am writing to stronly Oppose this bill SB2334 . Again, we need paper ballots, and hand tallies. No digital images of ballots should ever be used. This is an open invitation for duplication and fraud.

If you do not wish to appear as though you want to alter election outcomes, do NOT pass these bills.

Thank you,

Laurie Langton

<u>SB-2334</u> Submitted on: 1/31/2024 10:05:15 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Magoon Ohana | Individual | Oppose | Written Testimony Only |

Comments:

Clean it up!! Stop the continued corruption!

<u>SB-2334</u> Submitted on: 1/31/2024 11:59:45 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|----------------|--------------|---------------------------|---------------------------|
| Ron Soderstrom | Individual | Oppose | Written Testimony Only |

Comments:

This could be a good bill if it were written more clearly to ensure only the original ballot could be used and not a photocopy.

<u>SB-2334</u> Submitted on: 1/31/2024 1:58:39 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|----------------|--------------|---------------------------|---------------------------|
| Larry Duclayan | Individual | Oppose | Written Testimony Only |

Comments:

I strongly oppose SB2334.

Mahalo!

<u>SB-2334</u> Submitted on: 1/31/2024 10:36:23 PM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| Mary Healy | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this bill.

<u>SB-2334</u> Submitted on: 2/1/2024 11:42:36 AM Testimony for JDC on 2/1/2024 9:00:00 AM

| Submitted By | Organization | Testifier Position | Testify |
|--------------|--------------|---------------------------|---------------------------|
| L Toriki | Individual | Oppose | Written Testimony Only |

Comments:

I oppose this bill.

While I agree that audits must be performed, **I AM NOT IN FAVOR** of electronic voting machines or digital images. Electronic voting machines and digital images creates too much opportunity for fraud and manipulation of the ballot appearance and ballot count.

Audits must be performed on the original PAPER BALLOTS to ensure a free and fair election process. The election officer should not use auditing as an excuse to switch to digital imagery of the ballots.