





WEBINAR Oct. 12, 2020 | 3 - 4:30 PM ET

Science, Technology, & the Vote



Join our panel discussion: STEM professionals working to ensure fair elections in their communities and beyond!

RSVP: <https://esal.us/election-integrity-event/>

Science, Technology, & the Vote

Links shared during the the event

Background on Panelists

- Juan Gilbert personal webpage - <http://www.juangilbert.com/>
- The Elections Group website (Jennifer Morrell) - <https://electionsgroup.com/index.html>
- Thomas Beatty faculty page - <https://www.as.arizona.edu/people/faculty/thomas-beatty>
- ESAL blog feature of Thomas Beatty - <https://www.esal.us/blog/an-astrophysicist-turns-his-gaze-to-gerrymandering/>

Background on Host Organizations

- Engineers & Scientists Acting Locally site - www.esal.us
- AAAS Center for Scientific Evidence in Public Issues site - <https://www.aaas.org/programs/epi-center>

Election Technology

- Article on Juan Gilbert's InLine Ticketing App - <http://explore.research.ufl.edu/gilbert-creates-inline-ticketing-system-to-lower-health-risk-when-voting.html>
- Article on Universal Design technology and voting - <https://theconversation.com/how-universal-design-can-help-every-voter-cast-a-ballot-54373>
- inLine Ticketing System - <http://inlineticketing.com/>
- The National Academies "Securing the Vote" interactive website - <https://www.nap.edu/resource/25120/interactive/>

Election Auditing

- Knowing It's Right, a Practical Guide to Risk-Limiting Audits by Jennifer Morrell - <https://democracyfund.org/idea/knowning-its-right-limiting-the-risk-of-certifying-elections/>

- EPI Center page on election audits - <https://www.aaas.org/programs/epi-center/election-auditing>
- Information about which states are using RLAs from the National Conference of State Legislatures - <https://www.ncsl.org/research/elections-and-campaigns/risk-limiting-audits.aspx>
- NIST Randomness Beacon - <https://csrc.nist.gov/projects/interoperable-randomness-beacons>
- URI Votes - <https://web.uri.edu/urivotes/>
- Blog article on the Democracy Fund's Election Validation Project - <https://democracyfund.org/idea/increasing-trust-in-elections-democracy-funds-election-validation-project/>

Redistricting

- Loyola University "All About Redistricting" - <https://redistricting.lls.edu/index.php>
- Brennan Center article on Gerrymandering and Fair Representation - <https://www.brennancenter.org/issues/gerrymandering-fair-representation>
- Campaign Legal Center article on redistricting - <https://campaignlegal.org/issues/redistricting>
- Fair Districts PA website - <https://www.fairdistrictspa.com/>

Other Election Information

- Stanford-MIT Healthy Elections Project - <https://healthyelections.org/>
- ESAL Election Facts page - <https://www.esal.us/election-integrity/>
- EPI Center resource on vote by mail - <https://www.aaas.org/programs/epi-center/evidence-mail-voting>
- US Digital Response page on elections and voting - <https://www.usdigitalresponse.org/our-offerings/elections-and-voting/>
- ESAL blog feature on a technologist who works with local and state campaigns - <https://www.esal.us/blog/transforming-political-campaigns-with-technology/>

Policy Careers for People with STEM Backgrounds

- ESAL's Stories from the Field blog series highlighting people who are making a difference in local government - <https://www.esal.us/blog/category/stories-from-the-field/>
- AAAS Science and Technology Policy Fellowship - <https://www.aaas.org/programs/science-technology-policy-fellowships>
- FUSE corps city and county fellowship program - <https://www.fusecorps.org/>
- ESAL Playbook Guide on state science policy fellowships - <https://www.esal.us/playbook/apply-local-policy-fellowship/>

Local Engagement Resources

- ESAL blog feature on US Digital Response - <https://www.esal.us/blog/covid-usdr/>
- ESAL Playbook Guide on delivering Public Comments - <https://www.esal.us/playbook/deliver-public-comments/>

- ESAL Playbook Guide about researching local issues - <https://www.esal.us/playbook/research-a-policy-issue-or-initiative/>
- ESAL blog feature on Los Angeles Chief Data Officer - <https://www.esal.us/blog/information-science-leader-opens-data-for-positive-change/>
- ESAL Local STEM blog series about organizations and initiatives at the intersection of STEM, local government, and communities - <https://www.esal.us/blog/category/local-stem/>
- ESAL Local STEM Database for resources and organizations related to the intersection of STEM, local government, and communities - <https://www.esal.us/local-stem-database/>