

# eCVI XML Data Standard Status Update

Michael Martin

# Co-chair Challenges

- Co-chair: Susan Culp
- Co-chair: Michael Martin
- Facilitator: Michael Martin
  
- Entertaining nominations for Co-chair

# Who is Using the Standard?

- In a word, everyone
  - Almost
  - Issues with grandfathered applications
  - Some still on draft version 1

# Who Writes the Standard?

- Subcommittee of this committee
  - Fluid membership
- Follow ANSI-like process
  - Balanced industry and regulatory membership
- Anyone can submit “Issues” on GitHub site

# What Is the Standard?

- XML Schema
  - Computer-readable description of eCVI data file
- <https://github.com/AAVLD-USAHA-ITStandards/eCVI/blob/master/ecvi2.xsd>
  - Link on USAHA site
- Non-normative other information
  - Issues forum
  - Word formatted “human-readable” translation

# What Does the Standard *Do*?

- Validate individual eCVI data files
  - “Valid” is a technical term
  - Receiving systems know what to expect where
- Does not guarantee every data file output will be valid
- Does not evaluate the workflow, security, or other aspects of an eCVI application
- Data file is *not* the legal document

# Work This Year

- Two substantive updates
  - AddressBlock eliminated
  - GroupLotID repeatable
- Typo and documentation updates

# Open Issues

- Canadian and Mexican RFIDs
- Tribal Nations addresses
- GroupLot inspection date
- Total number in consignment
- Multi-species CVIs
- Various loopholes
  - E.g. Empty string as other official ID.



# Challenges

- Accessions and lab tests
  - Complex structure for efficiency
- Animal Identifier Types
  - Was the motivation for version 2
  - Too many valid formats to count
  - Implementers must match type to pattern
  - Implementers need to validate before sending
- Change process
  - Some number say it is too slow as too fast
  - Breaking changes must be coordinated

# Summary

- Standard is alive and well
- Participation has improved
- Pressure to move on
  - Related document types?
  - Transmission protocols?