



ASCE's Accessibility Journey

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Publications and Standards

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The case for accessibility



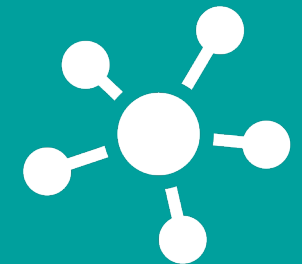
EAA
ADA
CUSTOMERS

BROADEN
YOUR
MARKET



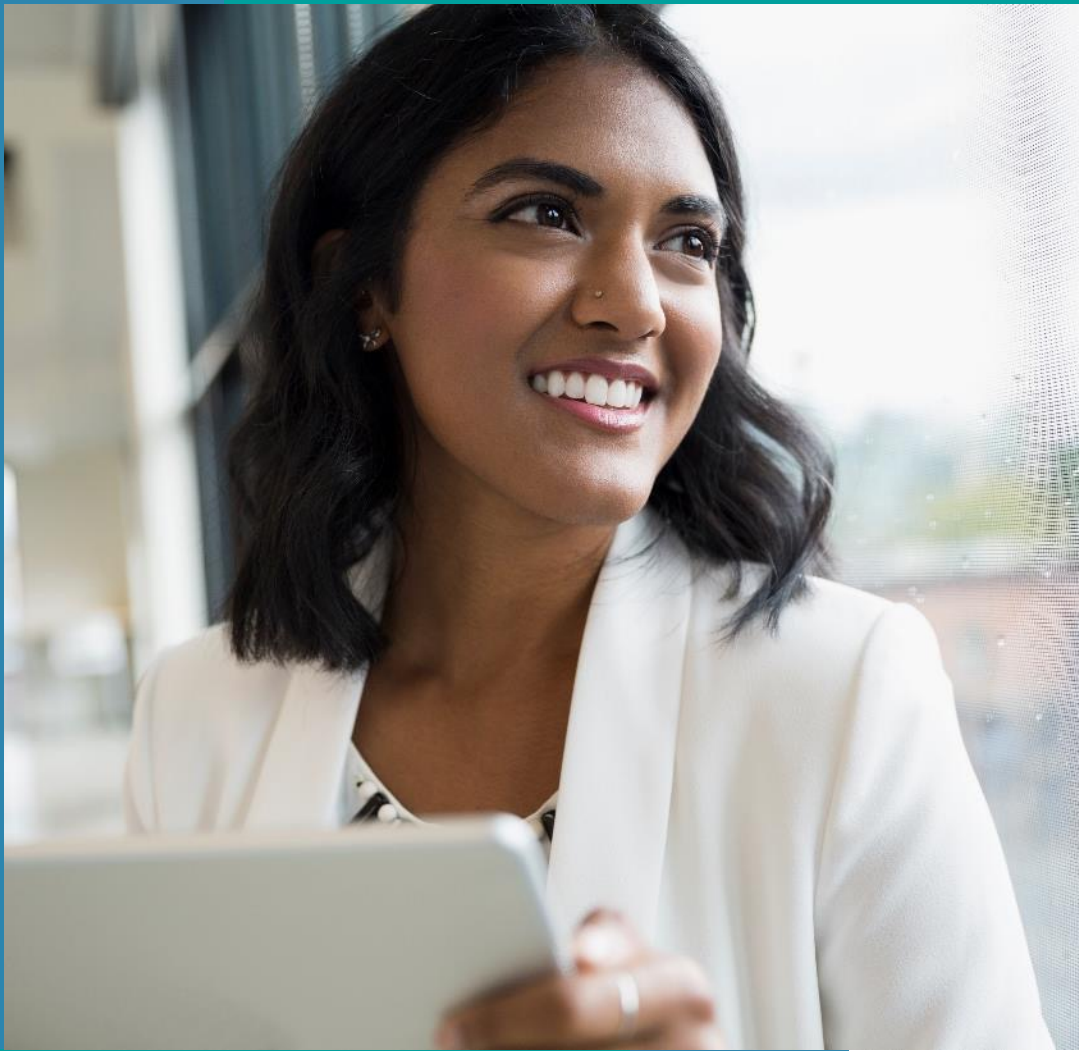
IT'S THE
RIGHT
THING TO
DO!

INCLUSIVE
SCIENCE IS
BETTER
SCIENCE



ASCE recognizes the strategic and critical importance of equitable and inclusive engagement to develop and implement just, holistic solutions with the communities we serve throughout the world.





Fast, cheap, or good – pick two

- Science education leans technical
- Who reads author guidelines anyway?
 - <https://ascelibrary.org/author-center/preparing-manuscript#alt-text>
- To automate or not to automate?
- Can we afford to? Can we afford not to?

Compliance is a journey



Formats

Alt-text and accessible PDF
... then ePUB & full-text XML



Frontlist → Backlist

Given content volume and
financial resources, even 2030
may not be feasible



Continued evolution

Mandates will certainly shift
and expand over time



Prepare your roadmap

<https://ascelibrary.org/accessibility#accessibility-info>

Continual improvement

- Collect ongoing feedback
 - Feedback form
 - Author survey
- Community engagement
 - Vendors
 - Professional organizations
 - Volunteer opportunities
 - Events like this!



<https://ascelibrary.org/accessibility-feedback>

STANDARDS PRESENT A SPECIAL CHALLENGE



Clarity about balloted vs unballoted content is essential

- Rules rule!
- Applications and formats differ
- The community is not as engaged
- Inaccuracy can have devastating consequences
- Disproportionate burden?



Thank you!

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