

ASWF USDWG

TAC Review 2024

WHAT IS USDWG?

- Raise ASWF community issues
- Showcase community contributions and work
- Highlight usd-proposals of note to ASWF
- Educate on topics around USD
- Working groups have defined work products
 - Assets
 - Camera
 - Games
 - MaterialX
 - Web

1060+ MEMBERS

11 ACTIVE CHAIRS 

90+ MEETINGS A YEAR

Across all groups

35 PRESENTATIONS

In main USDWG in the past 12 months

14 WHITEPAPERS

1 BAKE-OFF



245 ASSETS

I DANCING POTATO

WORK PRODUCTS SHOWCASE 2023

- The Assets effort has become a valuable and often referenced library
- The Camera group has fledged a formal proposal
- Neutral platform to bring together other bodies; the work in camera brought together VES, ASC, ASWF, and SMPTE in a joint forum

ALLIANCE FOR OPENUSD (AOUSD)

- ASWF and AOUSD are complementary
 - ASWF represents a talented and focused constituency
 - AOUSD is the place where that knowledge is formalized and integrated into the larger USD ecosystem
- ASWF-AOUSD liaison agreement in place fosters that collaboration
- The first concrete collaboration is the ASWF MaterialX + AOUSD Materials WG
- More to come, stay tuned!

USD-WG TIGHTENING SCOPE

- We are discovering the clear value adds of our effort
- Neutral platform to bridge communities
- A place for the ASWF community to share triumphs

- Practical reference for best practices
- Continuous exploration of automation, quality control, expectations of consistency
- Pushing boundaries of what can be done
 - To generate proposals and consensus on direction

USD-WG TIGHTENING SCOPE

- Less focus on broadening scope and more focus on bringing value to scoped areas we've adopted
- Specification of MaterialX in USD has shifted to AOUSD
- Detailed implementation on deployment to the web is shifting to other forums such as github PRs against the OpenUSD repo by the involved vendors

USD-WG DIRECTION FOR 2024

- Focus the working groups on work products
- Showing up in person as we did for Open Source Days
- Represent diverse voices
 - Bringing Cultural Heritage and Conservation to the table
 - Other story telling modalities
- Represent diverse abilities
 - Accessibility as technological need in USD
 - Accessibility to the work products of the WGs
- CBB: We should have stood up for the Summer Program

CALL FOR PARTICIPATION

- Some of our work applies more broadly than just to USD
 - Text & Accessibility
- We have security things to think about
 - On several levels; it's tricky to think about
- We heavily leverage automation and infrastructure

CALL FOR PARTICIPATION

- DPEL
 - Opportunity to coordinate on vetting content
 - Opportunity to add tutorial and reference material that complements DPEL content is the assets wg
- D&I
 - Find mentorship opportunities
 - Collaboration on technical standards
 - Cross-presentation

CALL FOR PARTICIPATION

- Presentations and Demos always welcome!
- Bake-Off 2025