

2023-10-30

October 30, 2023

Host: Carol Payne

Secretary: Carol Payne

Attendees:

- ☒ Rémi Achard (TSC) - DNEG
- ☒ Mark Boorer (TSC) - Industrial Light & Magic
- ☐ Mei Chu (TSC) - Sony Pictures Imageworks
- ☒ Sean Cooper (TSC ACES TAC Rep) - ARRI
- ☒ Michael Dolan (TSC) - Epic Games
- ☐ Patrick Hodoul (TSC) - Autodesk
- ☐ Zach Lewis (TSC) - Method
- ☐ Thomas Mansencal (TSC) - Weta FX
- ☒ Carol Payne (TSC Chair) - Netflix
- ☐ Mark Titchener (TSC) - Foundry
- ☐ Carl Rand (TSC) - Weta Digital
- ☒ Doug Walker (TSC Chief Architect) - Autodesk
- ☒ Kevin Wheatley (TSC) - Framestore
- ☒ Joseph Goldstone - ARRI
- ☒ Nishith Singhai
- ☒ Mark Reid

Apologies:

- Mark Titchener
- Zach Lewis

OCIO TSC Meeting Notes

- Meeting schedule
 - Proposing all meetings take place Mondays at Noon Pacific
- Meeting Recording/Transcript options
 - Carol following up with John Mertic around recording permissions and retention period questions
 - No real objections around recording as long as we can turn it off as we need to
- TAC Annual Presentation Wed 11/1
 - Posting deck in TSC channel for comment/review if you have feedback
- Dev Days recap
 - Kevin - build issues are definitely a thing
 - Sean - dev containers might be easier to get started with - docker etc
 - Overall positive for OCIO and ASWF
 - Michael - might be good to track dev environments for participants
- OCIO Displays & OS window manager tagging
 - Mark Boorer - was wondering if it's time to take a look at hooking OCIO displays to OS window managers - possibly via enum?
 - Kevin W3C is working on the same thing - how you tag canvases in the web browsers
 - We should all do the same thing - we should influence the web one if we can
 - Doug - definitely agree, the other tricky point is how we do the connection between OS display options to what is in the OCIO config
 - So the displays would maybe have some additional metadata (like an enum for each display in a config) and then do maybe a helper library to help match between those of the OS specific choices
 - We could also consider adding chromaticities. But that gets tricky quickly and likely more technical than is what is needed
 - Remi - would this be bi-directional?
 - We could maybe do this with the virtual displays - but it would likely be tricky workflow wise
 - Doesn't solve the tone-mapping SDR/HDR problem, but could help with the naive display transforms
 - Also doesn't solve the disparate "extended" modes for monitors in MacOS or Windows
 - Kevin: W3C group is doing all of it - display gamut/gamma transforms in addition to tonemapping /luminance
 - Carol: action items: Mark Boorer to create an issue documenting the problem and proposal, working with Doug. Also figure out best way to get more involved with the W3C and make sure we're not duplicating work.
- Github "backlog" & issues discussion
 - Please take a look at what is currently in the backlog with the mindset of doing a groom, and using github projects to make a roadmap. Will discuss at the next TSC