

2024-01-08

January 8th, 2024

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)
- ☒ Mark Titchener (TSC) - Foundry
- ☐ Carl Rand (TSC) - Weta Digital
- ☒ Doug Walker (TSC Chief Architect) - Autodesk
- ☒ Kevin Wheatley (TSC) - Framestore
- ☒ Mark Reid
- ☒ Francesco Giardiello - Netflix

OCIO TSC Meeting Notes

- MacARM runners on GitHub Actions
 - Github Actions now has Mac ARM runners - Larry already has this working in OIIO
 - Issue to do something similar has been picked up by a new contributor
 - Not running currently - check in with CI / Larry etc on how to get it running for OCIO
- Converting ACES Metadata Files (AMF) to OCIO configs
 - We have a new contributor interested in improving the AMF support in OCIO
 - We've had for a bit a python script that takes an AMF and produces a CTF of the parts not yet applied to the clip as a prototype
 - Doug went through updates to that to instead output an OCIO config based on the AMF file given instead
 - Would land in OCIO and include additions to the public API
 - PR coming soon - definitely looking for input and feedback
 - Mark B - still not sure we need this added to OCIO core - why is this getting the add vs. not other things
 - Carol - not everything is need based dev - would love to be doing more future thinking and prediction of needed functionality
 - Frankie - there is a lot of AMF dev happening in Netflix infrastructure now - seeing this ability in OCIO is very exciting
 - Kevin - should be a standalone tool - or maybe AppHelpers? Need for discussion and use cases to fully think this through
 - Doug - one way to think about a config return is not like a config for an artist or a pipeline - but whatever next processing or step you want to do from the result etc.
 - Mark B - is there a reason this couldn't live in ACES dev / AMF repo?
 - Remi - no real issues with having it in core, we already have ACES transforms built-in so this is another addition. But no real strong feelings
 - Kevin: do we have resourcing, capability and desire to create something that reads and amf with ocio?
 - Kevin: want this because of the benefit of an open source implementation, separate from OCIO or not
 - Carol: in my opinion, we're way past this - we have discussed this feature in previous TSCs and working group meetings, we have a developer willing to implement and work on it, we just need to decide the right place for it to live in OCIO
 - Mark - I disagree, don't want to bloat the library with things we shouldn't need to support or need in VFX workflows
 - TODO: create issue, document the update to Doug's script and use that issue to document use cases and discussions
- New Github Label [Descriptions](#)
 - Let us know if you have feedback on the label descriptions
 - Kevin - do we need a C++ label
 - Would prefer to not add labels that would get added to everything
 - Do we need a won't fix label? Group will think about best way to handle this
 - Added "tools" label to indicate command-line etc tools related issues
 - Decide what to move forward with at next TSC
- ocioarchive - user experiences
 - Kevin - when you run ocioarchive and it's not archivable, it still adds an empty file
 - Would have been nice if ocioarchive tells you why it can't archive - more of a user experience thing
 - it archives in a relatively unoptimised way - have we considered optimizing for what the exact config is using only?
 - Doug - one of the reasons we implemented it to pull in everything is to handle the env var case - no way to really know unless user input is provided to help resolve
 - Michael - likes the ideal of allowing user optimization flags - put it in their control/risk
 - Doug - could be two tools - like an optimizer and an archiver

