July 8, 2020

Video Conference Link

Attendance

- ☑ Cory Omand - WG Chair, Pixar/TWDS
- ☑ Alan Blevins, Dreamworks
- ☑ Alex Schwank, Apple
- ☐ Aloys Baillet, Animal Logic
- ☑ Andy Biar, Warner Bros.
- ☐ Ben Chung-Hoon, Google
- ☐ Bill Spitzak, Dreamworks Animation
- ☐ Brian Green, Dreamworks
- ☐ Carson Brownlee, Intel
- ☐ Charles Fleche, Rodeo FX
- ☑ Chris Rydalch, Blue Sky Studios
- ☐ Daniel Heckenberg, Animal Logic
- ☑ Dhruv Govil, Apple
- ☐ Eoin Murphy, Animal Logic
- ☐ Eric Enderton, NVidia
- ☑ Francois Lord, Rodeo FX
- ☐ Gary Jones, Foundry
- ☑ Gordon Bradley, Autodesk
- ☑ Greg Wuller, AWS
- ☐ Henry Vera, DNEG
- ☐ James Pedlingham, Foundry
- ☐ Jeff Bradley, Dreamworks
- ☑ John Hood, SPI
- ☐ John Mertic, Linux Foundation
- ☐ Jordan Soles, Rodeo FX
- ☑ JT Nelson, Pasadena Open Source Consortium/SoCal Blender group
- ☑ Kimball Thurston, Weta
- ☐ Larry Gritz, SPI
- ☐ Lee Kerley, SPI
- ☐ Luca Scheller, RiseFX
- ☐ Mark Elendt, SideFX
- ☐ Mark Final, Foundry
- ☐ Mark Tucker, SideFX
- ☐ Matthew Levine, WDAS
- ☑ Michael B. Johnson, Apple
- ☑ Michael Kass, NVidia
- ☑ Michael Min, Netflix
- ☐ Niall Redmond, Foundry
- ☐ Nick Porcino, Pixar
- ☐ Pilar Molina Lopez, Blue Sky Studios
- ☐ Pier Paolo Ciarravano, MPC
- ☐ Robin Rowe, CinePaint

- [ ] Roman Zulak, SPI
- [ ] Rory Woodford, Foundry
- [x] Sean Looper, AWS
- [x] Sean McDuffee, Intel
- [ ] Serguei Kalentchouk, Apple
- [ ] Shawn Dunn, Epic Games
- [x] Sue Sauer, Sunrise Productions
- [ ] Richard Lei, Weta
- [ ] Toby Jones, Walt Disney Animation Studios

Apologies

- Daniel Heckenberg

Minutes

- Action item follow-up [0:05-0:40]
  - Confluence instance (Cory O.)
    - Instance is now available (http://wiki.aswf.io/display/WGUSD)
    - Set up with the Confluence Knowledge Base template.
    - Investigating moving the USDWG agendas and meeting minutes into the wiki rather than having them in github (ease of maintenance).
    - The group will start to populate the KB with information from the brainstorming doc and elsewhere.
    - Once we have a significant amount of content in the wiki, we can review and organize according to the content, rather than trying to determine what the structure should be up front.
    - Each session should include a review of new content added to the KB by members.
  - Proposal for USD Interest summary of threads (Alex S.)
    - https://docs.google.com/document/d/1ifeLnR7QQCbSi98O3J_EX4TzCmlSDNMfOPWaj1058sA/edit?usp=sharing
    - Would be nice to produce this summary on a monthly cadence, so we can identify trends before important milestones like SIGGRAPH (determine areas of focus for sessions, etc.)
    - Would also be nice for this to be in-line in the wiki (possibly with the nice PDF as an optional download) to make it easy to access. We could then send out a single link to usd-interest.
  - CMake Superbuilds (Carson B.)
    - Issues with nested superbuilds causing issues in the OpenEXR project, removing super builds as a result.
    - Intel uses nested super builds, would like to understand what the core of the issue is that OpenEXR ran into.
      - It turns out it wasn't an ACTUAL issue with the superbuild, just someone thinking that overriding find_package might not work in the future: https://github.com/AcademySoftwareFoundation/openexr/issues/752
    - Superbuild should remain separate from the project, a separate repository that people can choose to integrate or not.
    - Carson to investigate sharing the project, likely as an intel-hosted git repo.
  - IPython/Jupyter Notebooks (JT)
    - More information added to the document linked below.
    - Looking for more feedback as to how others in the group are making use of Jupyter notebooks.
    - Investigating whether it's possible to embed a notebook in the wiki.
- Closing/Action Items [0:40-0:50]
  - USD Superbuild progress (Carson B.)
  - Knowledge Base Content
    - Transfer wg-usd wiki content to confluence (Cory O.)
    - USD Interest Summary of Threads in Wiki (Alex S.)
    - Review group contributions to the KB (Cory O.)

Reference

- Brainstorming Doc
- iPython/Jupyter Notebook Research
- CMake Superbuilds