

Imaging and Color

Color Science

**OpenColorIO** ASWF Adopted

**rawtoaces** ASWF Incubation

ACES

COLOUR

Image Formats, I/O, and Processing Libraries

**OpenEXR** ASWF Adopted

**OpenImageIO** ASWF Incubation

gating

FFmpeg

libitmf

OpenCV

OpenAVC

pfstools

Ptex

PySceneDetect

sequencer

three.js

Display and Review

**DPEL** ASWF Incubation

**OPEN REVIEW INITIATIVE** ASWF Sandbox

Open RV

JERI

mirv2

tRender

Interactive Compositing and Painting

AUTHORITYFX

Aton

CinePaint

gimp

NATRON

PhotoFlow

trackemantics



[l.aswf.io](http://l.aswf.io)

This landscape is intended as a map to explore open source projects within the animation and visual effects industry, and also shows the member companies of the Academy Software Foundation.



ASWF Member Company

Premier

Academy of Motion Picture Arts and Sciences

Adobe

aws

AUTODESK

ONEG

DREAMWORKS

UNREAL ENGINE

Google

intel

Microsoft

NETFLIX

NVIDIA

mageworks

Walt Disney Studios

weta DIGITAL

General

ANIMALLOGIC

BOLT GRAPHICS

Canonical

CoreWeave

FRANKENTON

ftrack

hp

MAXON

MOD TESS

otoy

Red Hat

RODEO

SideFX

FOUNDRY

Wevr

Associate

blender

etc

movie labs

SMPTE

KRONOS

VES

Assets and Workflow

Scenes and Geometry

Academy Software Foundation USD Working Group ASWF Working Group

AUTODESK

Maya Reticle

MESHROOM

OpenSubdiv

OpenFlipper

OpenMesh

PhysX by NVIDIA

USD

ALEMBIC

COLLADA

DNEG

OpenSubdiv

Timelines and Animation

**OpenTimelineIO** ASWF Incubation

edl

Timeline

OpenTimelineIO

timecode

Pipelines and Frameworks

**OPEN ASSETIO** ASWF Sandbox

blender

CGWIRE

sortex

aaffer

kdenlive

Olive

openPYPE

TACTIC

OpenAssetIO

Software Foundation and System Administration

**rez** ASWF Incubation

AUTHORITYFX

ForestFlow

PyMEL

pyString

Boat Migrations

Rendering and Queuing

Rendering, Lighting, and Lookdev

open shading language ASWF Adopted

**MATERIALX** ASWF Incubation

Autodesk

RenderMan

Intel Embree

MOONRAY

NVIDIA MDL

Intel Open Image Denoise

QUILTI

Stratovision

Queueing and Render Management

**OpenCue** ASWF Adopted

CGRU

aws

File Formats and Interchange

**OpenVDB** ASWF Adopted

**OpenFX** ASWF Incubation

Partio

DNEG

Simulation

Academy Software Foundation Working Group for Rust Bindings ASWF Working Group

ANN

CGAL

PiMath

Se-Expr()

Math and Simulation