

Imaging and Color

Color Science

OpenColorIO

ASWF Adopted

rawtoaces

ASWF Incubation

Image Formats, I/O, and Processing Libraries

OpenEXR

ASWF Adopted

OIO

openMVG

pfstools

Ptex

PySceneDetect

sequencer

three.js

Display and Review

DPEL

ASWF Incubation

OPEN REVIEW INITIATIVE

ASWF Sandbox

tdRender

Interactive Compositing and Painting

AUTHORITYFX

ASWF New Project

ASWF New Team

Alton

CinePaint

gimp

NATRON

PhotoFlow

trackeminto

Assets and Workflow

Scenes and Geometry

ALEMBIC

AliceVision

COLLADA

DNEG

AUTODESK

Maya Reticle

MESHROOM

OpenSubdiv

OpenFlipper

OpenMesh

NVIDIA PhysX

USD

Timelines and Animation

OpenTimelineIO

ASWF Incubation

RAMM

Reinhardt Parser

OpenTimelineIO

timecode

Pipelines and Frameworks

OPENASSETIO

ASWF Sandbox

blender

CGWIRE

corplex

gaffer

kdenlive

Olive

openPYPE

TACTIC

Software Foundation and System Administration

rez

ASWF Incubation

AUTHORITYFX

ForestFlow

PyMEL

pyString

QiPyConvert

Scale Migrations

Rendering and Queuing

Rendering, Lighting, and Lookdev

MATERIALX

ASWF Incubation

open shading language

ASWF Incubation

Cryptomatte

intel Embree

MOONRAY

NVIDIA MDL

RenderPulse

Queueing and Render Management

OpenCue

ASWF Adopted

CGRU

Math and Simulation

File Formats and Interchange

OpenVDB

ASWF Adopted

OpenFX

ASWF Incubation

Felicio3D

Partio

DNEG

Simulation Math Foundations

ANN

EGAL

Til

PyMath

SeExpr()



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 Landscape



ASWF Academy Software Foundation

ASWF Member Company

Premier



Academy of Motion Picture Arts and Sciences



Adobe



AMD



aws



AUTODESK



DNEG



DREAMWORKS



UNREAL ENGINE



Google



intel



Microsoft



NETFLIX



NVIDIA



imageWORKS



WALT DISNEY Studios



unity



weta DIGITAL

General



ANIMAL LOGIC



CANONICAL



Matterport



ftrack



hp



MAXON



TBM



RODEO



SideFX



FOUNDRY



Wevr

Associate



blender



etc



movie labs



SMPTE



KRONOS



VES