/* ACADEMY SOFTWARE FOUNDATION

Technical Advisory Council (TAC) Overview

Academy Software Foundation Overview and Governance

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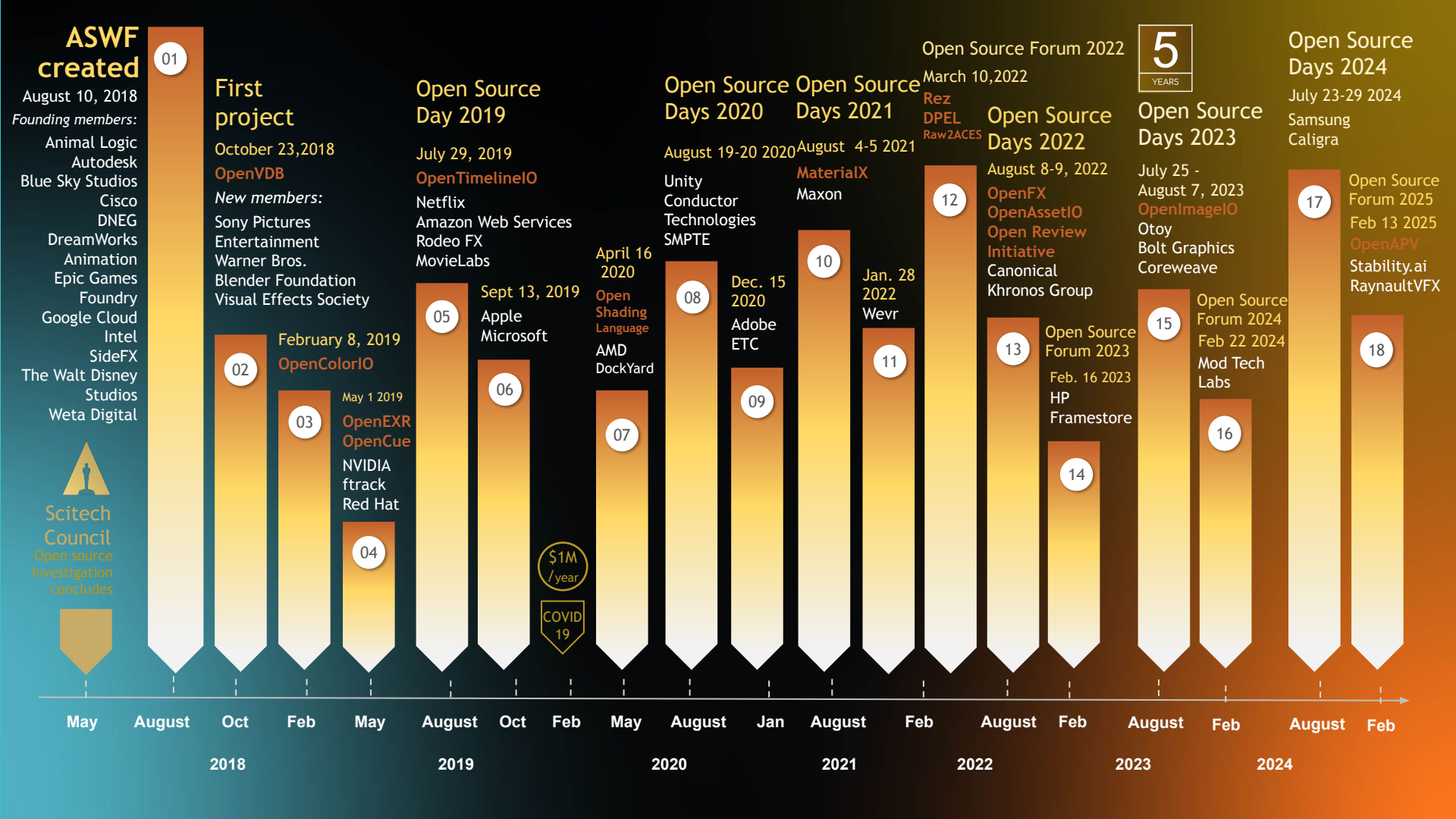
An Open Source Foundation Developed in Partnership

The Academy Software Foundation provides a neutral forum for open source software developers in the motion picture and broader media industries to share resources and collaborate on technologies for image creation, visual effects, animation and sound.

THE LINUX FOUNDATION


ASWF created
August 10, 2018
Founding members:
Animal Logic
Autodesk
Blue Sky Studios
Cisco
DNEG
DreamWorks Animation
Epic Games
Foundry
Google Cloud
Intel
SideFX
The Walt Disney Studios
Weta Digital
01
Scitech Council
Open source investigation concludes
First project
October 23,2018
OpenVDB
New members:
Sony Pictures Entertainment
Warner Bros.
Blender Foundation
Visual Effects Society
02
February 8, 2019
OpenColorIO
03
May 1 2019
OpenEXR
OpenCue
NVIDIA
ftrack
Red Hat
04
Open Source Day 2019
July 29, 2019
OpenTimelineIO
Netflix
Amazon Web Services
Rodeo FX
MovieLabs
05
Sept 13, 2019
Apple
Microsoft
06
$1M /year
COVID 19
April 16 2020
Open Shading Language
AMD
DockYard
07
Open Source Days 2020
August 19-20 2020
Unity
Conductor Technologies
SMPTE
08
Dec. 15 2020
Adobe
ETC
09
Open Source Days 2021
August 4-5 2021
MaterialX
Maxon
10
Jan. 28 2022
Wevr
11
Open Source Forum 2022
March 10,2022
Rez
DPEL
Raw2ACES
12
Open Source Days 2022
August 8-9, 2022
OpenFX
OpenAssetIO
Open Review Initiative
Canonical
Khronos Group
13
Open Source Forum 2023
Feb. 16 2023
HP
Framestore
14
5 YEARS
Open Source Days 2023
July 25 - August 7, 2023
OpenImageIO
Otoy
Bolt Graphics
Coreweave
15
Open Source Forum 2024
Feb 22 2024
Mod Tech Labs
16
Open Source Days 2024
July 23-29 2024
Samsung
Caligra
17
Open Source Forum 2025
Feb 13 2025
OpenAPV
Stability.ai
RaynaultVFX
18
May
August
Oct
Feb
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2018
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2020
2021
2022
2023
2024

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Membership

Premier

General

Associate

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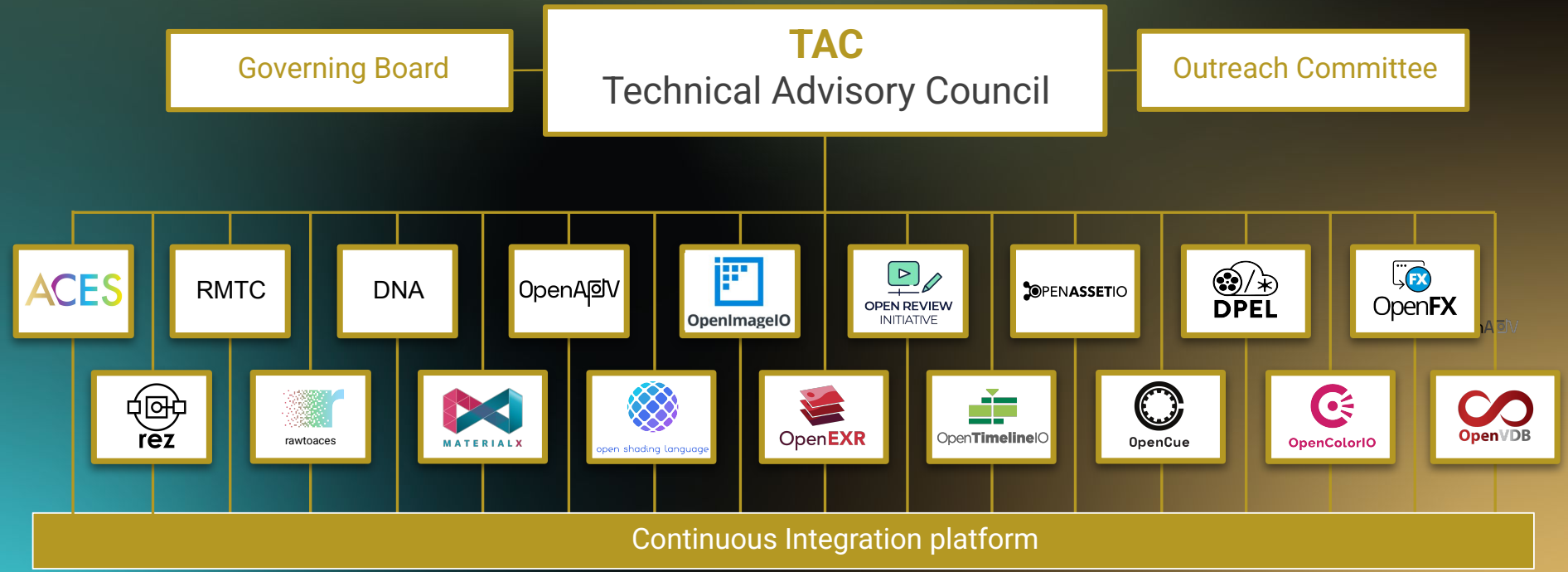
We're a nonprofit, but not separately incorporated

- The Academy Software Foundation is part of the the Linux Foundation and is not a separate legal entity
- Therefore, the Academy Software Foundation Governing Board is not a corporate board of directors, and is not subject to corporate law statutes (e.g., those that govern fiduciary duties and how corporate boards of directors must operate)
- The powers and duties of the Governing Board are set forth in the Academy Software Foundation Charter

Academy Software Foundation

Structure



Working Groups

Machine Learning Working Group

A working group where the ML experts among our projects and members can meet, share expertise, better understand what ML-based tools are needed in our industry, and where helpful, spin off and guide ML-based open source projects aimed at addressing the specific needs of our film pipelines. #wg-ml

Dailies Notes Assistant (DNA)

The mission of the Project is to develop a tool designed to transcribe dailies meetings, analyze the content using an LLM, and provide a plugin system to integrate into production tracking software.

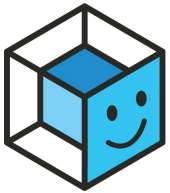
Rongotai Model Train Club (RMTC)

RMTC is a VFX-specific framework for simplifying the production and deployment of AI/ML models using well-tracked and rights-cleared datasets.

Working Groups

CONTINUOUS INTEGRATION WG

DIVERSITY & INCLUSION WG



USDWG

ZERO TRUST WORKING GROUP

TAC Responsibilities

TAC Responsibilities

The TAC's responsibilities include:

- Setting an overall technical vision for the Academy Software Foundation
- Approving new projects and working groups;
- Overseeing the Project Lifecycle;
- Enabling collaboration between projects and working groups;
- Making recommendations to the Budget Committee for any resource needs;
- Voting on other decisions that come before the TAC.

Additional responsibilities are described in Section 7 of the Academy Software Foundation Charter.

What the TAC is NOT responsible for

- The TAC does **not** manage the day-to-day activities and operations of hosted projects and working groups, such as committer rights, release schedules, and roadmaps.
- The TAC is **not** responsible for overseeing day-to-day operations of Academy Software Foundation. This is the responsibility of the foundation staff.
- The TAC does **not** directly manage the overall budget for the Academy Software Foundation. The TAC makes resource recommendations to the Budget Committee and Governing Board, and provides feedback on the use of those resources.

TAC Operations

TAC Composition

- The TAC voting members consist of:
  - One representative appointed from each Premier member; and
  - One representative appointed by the TSC of each project at the Adopted Stage
  - Up to three (3) annually TAC appointed industry representatives
- See Section 7(b) of the Academy Software Foundation Charter for more information about composition.
- You can change your representative at any time by making a request at members.aswf.io.

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Technical Advisory Council (TAC)

Larry Gritz
Chair
Sony Pictures Imageworks

Andy Jones
Netflix, Inc.

Carol Payne
Vice Chair
Apple Inc.

Cary Phillips
Industrial Light & Magic

Chris Hall
Advanced Micro Devices (AMD)

Chris Kulla
Epic Games, Inc

Christopher Moore
Skydance Animation, LLC

DANIEL GREENSTEIN
Sony Pictures Imageworks

Diego Tavares da Silva
Sony Pictures Imageworks

Eric Enderton
NVIDIA Corporation

Erik Niemeyer
Intel Corporation

Gordon Bradley
Autodesk

Greg Denton
Microsoft Corporation

Jean-Francois Panisset
TAC Representative
Visual Effects Society

Jean-Michel Dignard
Epic Games, Inc

Jonathan Gerber
LAIKA, LLC

Jonathan Stone
Lucasfilm

Ken Museth
NVIDIA Corporation

Kimball Thurston
Wētā FX Limited

Matthew Low
DreamWorks Animation

Michael Min
Adobe Inc.

Michael B. Johnson
Apple Inc.

Nick Porcino
Pixar Animation Studios

Rachel Rose
Industrial Light & Magic

Rebecca Bever
Walt Disney Animation Studios

Ross Dickson
Amazon Web Services, Inc.

Scott Dyer
Academy of Motion Picture Arts and Sciences

Youngkwon Lim
Samsung Electronics Co. Ltd.

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TAC Chairperson

Annually in December, the TAC will elect a chairperson to serve for the subsequent year.

Duties of the TAC Chairperson include:

- Leading the strategy for setting an overall technical vision for the Academy Software Foundation
- Preparing the agenda for and leading TAC meetings, with the support of the foundation staff (generally meets with the staff on a regular basis to align on topics and priorities)
- Serving as a voting member of the Governing Board to represent the TAC and larger technical communities.
- Be a spokesperson for the TAC and larger technical community, as needed

See Section 7(f) of the Academy Software Foundation Charter for more information

TAC Meetings

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Meeting Cadence

- The TAC has virtual meetings, generally every other Wednesday. **All meetings are public meetings unless specified otherwise.**
- Format for the meetings generally include short updates, and up to two larger topics (such as an annual review of a project/working group, new project/working group proposal, larger discussion item, or special presentation)
  - Voting will often take place at each meeting
  - If you cannot attend a meeting and wish to have someone else represent you, please contact the foundation staff at members.aswf.io.
- Additionally, the TAC has two hybrid Leadership Meetings sessions per year (at Open Source Forum in February and Open Source Days in August).
  - Governing Board representatives and a representative from each General Member are invited to Strategy Sessions.
- In rare and exceptional circumstances (e.g., in an emergency situation), an additional ad hoc special meeting of the TAC may be convened.
  - To request a special meeting, please email your request to the Foundation Staff and TAC Chair, and they will decide whether a special meeting is necessary or the proposed agenda item can be discussed by email or at the next regular meeting.

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How to propose an agenda item

- Agenda for TAC meetings are managed at https://github.com/orgs/AcademySoftwareFoundation/projects/19
- Propose a topic for a TAC meeting at https://github.com/AcademySoftwareFoundation/tac/issues/new/choose
- Please submit your proposed agenda item at least 7 days prior to the meeting.
- Please be patient. TAC meeting agendas are often quite full, and the length of the meeting only allows the time for two larger topics per meeting, so if your topic is more than a short topic it may not scheduled for the next meeting.

Proposing an agenda item (continued)

- If we cannot accommodate your request in the upcoming meeting we may:
  - Wait until the following meeting to discuss the topic
  - Call a special meeting to discuss your topic, or
  - Refer the topic to the appropriate committee or task force of the TAC
- We may ask you to provide slides 3 days before the meeting.

TAC Materials

- Agendas for TAC meetings will be made available the day before the scheduled meeting
- Past meeting notes can be found here.
- No meeting of the TAC is recorded unless the TAC provides explicit consent to do so.

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Discussion Channels

Relevant Mailing Lists

- TAC Public List: tac@lists.aswf.io
- TAC Private List: tac-private@lists.aswf.io
  - This list is ONLY for sensitive topics and voting
- Project and Working Group Leads: technical-project-leads@lists.aswf.io

Slack Channel

- You can join Academy Software Foundation slack here.
- To join the TAC Slack channel, make a request at members.aswf.io.

Policies and Other Resources

Important Academy Software Foundation Policies and Resources

- Academy Software Foundation Charter
- Linux Foundation Antitrust Policy
- Foundation GitHub repository with many other public facing policies and materials including…
  - Elections Process
  - Academy Software Foundation hosted project charters, which define each project's intellectual property and licensing policies.
- ASWF Landscape
- High Level Overview

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LFX Organization Dashboard

LFX Organization Dashboard provides access to key membership materials, including…

- Member contacts, which you can change at any time (look under ‘Users’ > and then under the ‘Key People’ tab)
- Membership details (look under ‘Membership’ > ‘Academy Software Foundation’), including…
  - Membership Overview Deck and High Level Overview Deck (look under the ‘Resources’ tab)
  - Your fully executed membership agreement (look under the ‘Membership’ tab)
  - Details on how to leverage membership benefits (look under the ‘Benefits’ tab)
  - Insights on contributors from your organization (look under the ‘Project Contributors’ tab)

ACTION: Request access to LFX Organizational Dashboard here.

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Foundation Staff

David Morin
Executive Director

Emily Olin
Director of Marketing Communications

Emily Ruf
Event Director

John Mertic
Director of Program Management

Yarille Ortiz
Senior Project Coordinator

Contact the staff at members.aswf.io

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Who's Who in the Academy Software Foundation

- Academy Software Foundation Members
- Staff: Academy Software Foundation Staff, Linux Foundation Leadership
- Governing Board Members
- Technical Advisory Council Members
- Academy Software Foundation Project and Working Group Leads

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Thank you!

If you have any questions, feel free to contact the staff at members.aswf.io.