



The Open Group FACE™ Consortium Newsletter

Issue #4 – 2022 Q2



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FACE Consortium Upcoming Events

*Jun 21-23 FACE Members
Meeting
Crystal City*

*This June meeting will
include a BITS event as well.
A big shout-out to Lockheed
Martin for hosting the first
live members meeting in
long time.*

Recent MOSA Events Emphasized the FACE Approach

**TSOA-ID was a
Huge Success
for MOSA and
the FACE
Approach**



The Tri-Service Open Architecture Interoperability Demonstration (TSOA-ID) held in March included demonstrations from 21 member companies of the FACE Consortium seen by nearly 460 attendees.

Sep 27 **FACE & SOSA
TIM**
Dayton, OH

Sep 28-30 **FACE Members
Meeting**
Dayton, OH

The IWS committee is looking for volunteers to help review paper submissions to FACE portion of the TIM. Please send an email to oaface-admin@opengroup.org if willing to volunteer to review at least one paper.

Other Conferences and Exhibits

May 10-12 **[Vertical Flight Society](#)**
Fort Worth, TX

Sep 19-21 **[Air, Space & Cyber National Harbor](#)**
Harbor, MD

New Training Videos

[FACE Conformance Test Suite Learning Series](#)

The Navy's Air Combat Electronics program office (PMA-209) avionics architecture team has created an instructional video series designed to serve as a guideline to

BG Rob Barrie, U.S. Army PEO, Aviation, gave the opening keynote on "Designing, Developing, Delivering and Supporting Advanced Aviation Capabilities," which emphasized the need for MOSA right now.

For a more detailed recap and a link to the presentations, see the full article at:

<https://www.opengroup.org/tsoa-id/face>

MOSA Panel at Quad-A Described New Programs Using the FACE Approach



In April, over 300 attendees joined the MOSA working session conducted at the Army Aviation Association of America (Quad-A) Mission Solution Summit. The panel helped describe what MOSA is, present the government's MOSA objectives and industry's approach to MOSA, sharing thoughts, visions, and implementations.

The panel was facilitated by Jeffery Langhout, Director DEVCOM Aviation and Missile Center. Expert panelists of innovators for MOSA, MBSE, and agile technologies included Matthew Sipe (Director, MOSA Transformation Office), Dave Schreck (VP and GM, Military Avionics & Helicopters at Collins Aerospace), Ike Song (VP and GM of Strategy and Growth at Mercury Systems), and Stephen Simi (VP and Division Head for Military and Aerospace Solutions at Tucson Embedded Systems).

The slide deck from the panel is available for download.

address specific tasks using the FACE Conformance Test Suite (CTS). Straightforward and concise, each video is less than fifteen minutes and allows users to view or download additional videos based on their specific needs.

www.opengroup.org/face/ctslearningseries

On-Demand Webinars

[MOSA Virtual Summit: Applying open architectures in avionics, radar, electronic warfare, & C5ISR systems Military Embedded Systems 23-Feb-2022](#)

FACE Consortium News

New Members (Associate-level)

[Georgia Tech Research Institute](#)

[Makel Engineering, Inc.](#)

[Mathtech, Inc.](#)

The FACE Consortium has nearly 100 [member organizations](#) at the sponsor, principal, and associate levels, and over 2,100 individual participants.

Leadership Interview IWS

Alicia Taylor
*Former IWS
Committee Chair*



Dr. Alicia Taylor is an information technology project and planning analyst supporting U.S.

Army PEO Aviation. She has been active in the FACE Consortium for 6½ years, most recently as the Chair of the Integration Workshop Standing committee (IWS).

[Read the interview](#) to see Alicia's answers to questions including:

- What are the main accomplishments of IWS over the past year?
- How can we accelerate adoption of the FACE Approach?
- How will the upcoming BITS event help Consortium members?
- How can new members get a high ROI from FACE Consortium membership?

<https://www.opengroup.org/taylor/face>

Recent Articles

[Unmanned ISR payloads leverage MOSA designs Military Embedded Systems, 4-Mar-22](#)

Standardization and SWaP optimization on unmanned systems goes beyond the on-board electronics and extends to the control station that operates it, further complicating the role that SOSA, MOSA, FACE, and others could play in the design of these systems.

**FACE Consortium Officers
2021-2022**

Steering Committee

Chair: [Joe Carter](#), Army
PEO Aviation
Vice-Chair: [Marc Moody](#),
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Davis](#), DEVCOM AvMC
Vice-Chair: [Gordon Hunt](#),
Skayl

Working Groups:

The success of the FACE Standard depends on its volunteers and leadership. If you wish to join a working group, go [here](#) for a complete list and send an email to

[ogface-
admin@opengroup.us](mailto:ogface-admin@opengroup.us)

[Embedded computing enclosures go standard, and go small](#)

Military+Aerospace Electronics, 24-Feb-22

Industry standards and guidelines such as MOSA, SOSA, CMOSS, SAVE, and FACE are driving the latest developments in enclosures, chassis, and backplane data buses, as small form factors are ready to take center stage.

[MOSA Solution Combines FACE Conformant OS with SOSA Aligned Intel Xeon 3U VPX Board for Security-Critical Applications](#)

Aerospace Tech Review, 19-Jan-22

The 3U VPX SBC3511 single board computer from Abaco supports the INTEGRITY-178 tuMP RTOS from Green Hills Software for avionics and security-critical applications. The combined solution features a Modular Open Systems Approach (MOSA) that is aligned to the SOSA Technical Standard and certified to the FACE™ Technical Standard.

See more articles from prior quarters on the FACE Consortium [media coverage page](#).

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