



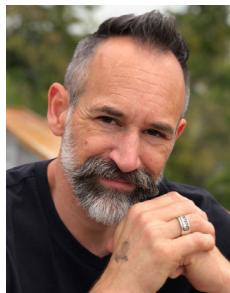
# Ever Upward

## May 2026

### Voices of AsMA

#### Beyond the Letters: The Real Value of Board Certification

Troy Faaborg, CASP, FAsMA, FRAeS, PMP, Lt. Col., USAF (Ret),  
AsPS Past President (2013-2014)



When I started my career as a U.S. Air Force Aerospace Physiologist, I was fortunate to have fantastic mentors who, from the beginning, impressed upon me the importance of personal and professional development. They told me I needed to get an advanced degree, be part of AsMA, join constituent organizations like the Aerospace Physiology Society (AsPS) and Aerospace Human Factors Association (AsHFA), and

obtain board certification—but there wasn't too much rationale beyond, "because that's just what you need to do."

I trusted them, albeit admittedly somewhat blindly, so I did all of it. Degrees earned. Societies joined. Boxes checked. And, eventually, I earned my pO<sub>2</sub> pin and was able to write "CASP" in my signature block. I was a "board-certified" Aerospace Physiologist.

I was notified the day I sat for the exam that I had passed! I recall the notification going something like this: "Congratulations, you passed! Now, you are going to be on the CASP Certification Board."

Apparently, there is no recovery period following such things. I was the newest member of the Certification Board Membership Committee and eventually served as the Chair of the Certification Board. During that same period, I was also active in the Aerospace Physiology Society (AsPS), ultimately serving a term as the President of that AsMA constituent organization. At the same time—and by no coincidence—I was progressing in my Air Force career and beginning to serve as a coach and mentor to the next generation of Aerospace Physiologists, with a high level of credibility that stemmed directly from my active roles in AsMA, AsPS, and as a board-certified Aerospace Physiologist.

In all of these roles, I became a consistent advocate for board certification—and I was confronted by the reality that, "because you should" is not exactly a compelling value proposition. So, drawing from both my early experience and what I've learned since, here's why I continue to champion the CASP credential and as well as ALL board certifications.

First and foremost, certifications set you apart and identify you as an expert, which is extremely valuable as a competitive discriminator—particularly in industry. Board certifications validate professional expertise against objective, recognized standards for experience, education, and skill. They formal-

ly confirm a person's advanced knowledge and skills in their specialty. In other words, certifications objectively verify subject-matter expertise and endorse a professional as a leader in their field. That validation instantly builds credibility by assuring a measured level of competence.

I was recently asked to consult on the physiological effects of flight forces on passengers involved in an airplane crash, serving as an expert witness. While my experience, education, and training all certainly served as a foundation for my opinions, it was my board certification in Aerospace Physiology that uniquely qualified me to serve in this expert capacity and, frankly, made the decision easy for those selecting me compared to others in my field.

Certifications also signal a professional's commitment to continuous learning. The certification process alone—deciding to seek the credential, applying and validating the education and experience requirements, studying and preparing for the exam, and ultimately sitting for it—is tremendously valuable. Each step strengthens a professional's mastery of their specialty.

For me, deciding to pursue the CASP credential and actually sitting for the exam were separated by nearly 2 years of deliberate preparation. That meant understanding the requirements, reviewing the learning objectives, and setting about to do the unglamorous work of studying. It wasn't quick. It wasn't easy. And that's the point.

And finally, certification connects you to a network of like-minded professionals who are dedicated to improving themselves and improving the standing of both their chosen specialty and the affiliated professional organizations. My involvement with AsPS and the CASP Certification Board surrounded me with high-caliber professionals who challenged me to be the best physiologist I could be. They encouraged continued personal and professional development, deeper involvement in the academic and scientific community, and constant promotion of the same in others.

I served on the AsMA Scientific Program Committee for many years, chaired numerous panels at the Annual Scientific Meeting, and became more involved in constituent organizations—all of which made me stronger professionally, academically, and personally. So when I see the CASP or any other professional credential behind someone's name, I know they can set a challenging goal, build a plan, and follow through.

I've learned that board certification doesn't just validate expertise—it reveals habits. The people who pursue it are willing to do the hard work when no one is watching. In my experience, those are the professionals who raise the standard for everyone around them and the people you want on your team.

Board certification isn't about collecting letters. It's about proving—first to yourself—that you can commit, prepare, and follow through. Those skills don't expire and they show up long after the exam is over.

See "AsMA Voices", p. N17

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My early mentors were not wrong. I just had to learn that, "because it's what you need to do" really meant, "because professionals who raise the standard start here." It meant, "because someday this will matter more than you think today." And it meant, "because through this process you will meet people who make you better, stronger, and smarter—and who will affect the trajectory of your career and life in remarkable ways."

So, through that lens—yes. It's just what you need to do.

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<https://bit.ly/3NY1kFc>

### News of Members

**Gabrielle M. Caswell**, B.Sc., BA, B.Sc., M.B.B.S., MST Arts, MST History, MST Medicine, Dip. Derm., was interviewed for several press releases in March and April. In a March 23 press release from Spaceport Australia, she was quoted on Spaceport Australia's announced partnership with The Chameleon Consulting Firm. She discusses the benefits of the partnership and talks about how humans in space, like those who live in a rural area, will need to be autonomous as they will not be able to be dependent on Earth. A few days later, on March 26, she was quoted in a press release, also from Spaceport Australia regarding a partnership with Arkisys. In this press release, she talks about remote health care in space and how more will need to be done with less as there will be limited tools and support. Then, in early April, she was quoted in a press release from Spaceport Australia announcing a partnership with STEM Innovation Council. This partnership is aimed at advancing space education and improving STEM retention in 12-16 year olds. Finally, at the beginning of April Dr. Caswell accepted nominations for 8 of 14 Australian Space Awards. To read these releases, please visit <https://www.spaceportaustralia.com.au/press-release/>.

### In Memoriam: James W. Butler

AsMA HQ staff were saddened to hear of the death of James W. Butler, M.D., MPH, Lt. Col.(Ret.), USAF, in February. He was an Occupational and Aerospace Medicine Physician. He earned a BS in Physical Sciences at Auburn University in 1976 and his M.D. from the University of South Alabama in 1980. He served a Residency in Family Practice at the university until 1983. He graduated with an MPH in environmental and Occupational Health Services from the University of Illinois at Chicago in 1994, followed by a Residency in Aerospace Medicine in 1995 and a Residency in Occupational Medicine in 1996, both at the U.S. Air Force School of Aerospace Medicine. He served in the U.S. Air Force for 30 years. He was board-certified by the American Board of Preventive Medicine in both Aerospace and Occupational Medicine, the American Board of Family Practice, and the American Association of Medical Review Officers.

From 1998-1999, he served as a Physician Advisor – Utilization Manager at the University of Texas Medical Branch



(UTMB). In 1999, he became Medical Director at St. Mary's Occupational Medicine Clinic in Evansville, IN, where he was Chair of the Ambulatory Medicine Department and a member of the Hospital Medical Executive Committee. In 2010, he took a position as an Occupational Medicine Consultant at Evansville Occupational Medicine and, in that same year, became an Occupational Medicine Consultant for Orthopaedic Associates. He also served as a Senior Federal Aviation Administration Medical Examiner and was a private pilot. He was a Fellow of the American College of Occupational and Environmental Medicine, the American Academy of Family Physicians, and the Aerospace Medical Association. He was also a member of the International Council of Motorsports Sciences and the American Society of Aeromedical Specialists. He was presented with the George Snively Award from the Sports Car Club of America (SCCA) for his work assembling physicians to serve on the SCCA Medical Review Board and for authoring the Club's "loss of consciousness" policy that other organizations then followed.

An online obituary can be found at <https://www.scca.com/articles/2020312-dr-james-w-butler-1949-2026> and <https://www.courierpress.com/obituaries/psbn1403810>.

### In Memoriam: Stuart Mitchell

AsMA Staff were saddened to hear of the death of Stuart Mitchell, MBBS, FRAeS, an AsMA Fellow. He qualified in medicine with an intercalated B.Sc. in 1990 at the Royal Free Hospital, University of London. He became a pilot with the RAF University Air Squadron during his undergraduate training. He then trained in internal medicine, after which he took a research position with the Institute of Aviation Medicine in Farnborough.

Dr. Mitchell completed specialist training in Occupational Medicine at Southampton University Hospital. During this time, he continued researching sensory perception in people with upper limb disorders. He joined the UK Civil Aviation Authority in 2000 and also earned a Diploma in Aviation Medicine. In 2002, he became Regional Medical Director for the Occupational Health Service for the London Fire Brigard and Capita Health Solutions. Subsequently, he returned to the Civil Aviation Authority and became the Head of the Occupational Health and Aeromedical Centre. He later also served as Head of Certification and Oversight, Head of Aeromedical Safety Systems and Emerging Technologies, and Head of Medical Regulatory Policy.

Dr. Mitchell was Deputy Chief Medical Officer when he left the Civil Aviation Authority in 2022 to work for Qatar Airways as Medical Director. In 2025, he became a Senior Consultant AME at Heathrow Medical Services, where he was engaged in assisting to formulate a revised risk matrix for aeromedical certification. Within AsMA, he served on the Air Transport Committee from 2013–2021. An online obituary can be found at <https://www.heathrowmedical.com/about-us/clinical-team/> at the bottom of the page.



### Read Current News Online!

Visit <https://asma.org/news/asma-news/> or read the most recent newsletter at <https://asma.org/publications/newsletters/>.

## New Members

AsMA welcomed 46 new members in March and April.

- Abdulla, Miranda; Cairo, Egypt
- Ahmed, Zara; Boston, MA, United States
- Arokiaraj, Kriss Benito; Fairport, NY, United States
- Aryee, Janelle; Accra, Ghana
- Asadi, Amran; Hawthorne, CA, United States
- Attewell, Destiny; Corpus Christi, TX, United States
- Bautista, Saul; Newark, NJ, United States
- Blanco, Robert; Sheboygan, WI, United States
- Bledsoe, Caitlyn; South Jordan, UT, United States
- Browne, Frederick; Oxford, CT, United States
- Cardenas Gomez, Juan; Cuenca, Ecuador
- Casper, Natalie; Houston, TX, United States
- Chatterjee, Stuti; Benton, AR, United States
- Deliz Guzman, Claudia; Austin, TX, United States
- Dugrenot, Emmanuel; Durham, NC, United States
- Farnacio, Darwin; Pasay, Philippines
- Ferreira, Camila; Sunny Isles Beach, FL, United States
- George, Milan; McAllen, TX, United States
- Kadaster, Artun; Middleton, WI, United States
- Keller, Alexandra; Louisville, KY, United States
- Lao, Gwen; Chicago, IL, United States
- Lapada, Mare Cecile; Quezon City, Philippines
- Laurie, Steven; Houston, TX, United States
- Limoge, Jerome; Colorado Springs, CO, United States
- Molina Neves, Teresa; Fairfax, VA, United States
- Montgomery, Ashley; Houston, TX, United States
- Moore, Joshua; Hollywood, FL, United States
- Multani, Love; Winnipeg, Manitoba, Canada
- Myerson, Ezra; Marblehead, MA, United States
- Nadella, Mohnish; Providence, RI, United States
- Nesbit, Stephen; Quincy, IL, United States
- Romer, Mckynzie; New York, NY, United States
- Ruppel, Nicholas; Abilene, TX, United States
- Salotera, Gurcharan; Staines-Upon-Thames, Surrey, United

## Meetings Calendar

**Ongoing:** HFACS Workshops; ONLINE. Workshops on the The Human Factors Analysis and Classification System (HFACS) are now available online as well as in person. For more information, please visit <https://www.enrole.com/erau/jsp/course.jsp?courseId=HFAC&categoryId=558570F8> for in-person and <https://www.enrole.com/erau/jsp/session.jsp?sessionId=D0226-OHFA-V1&courseId=OHFA&categoryId=558570F8> for online.

**Sept. 13-18, 2026:** 35th Congress of the International Council of the Aeronautical Sciences 2026; Sydney, Australia. Brings together the world's aeronautics experts and the entire international scientific aerospace community to discuss, understand, and compare worldwide scientific and technological advances. For more info, visit <https://icas2026.com/>.

**Oct. 2-4, 2026:** International Congress of Aerospace Medicine (ICAM) 2026; Istanbul, Türkiye. Held in conjunction with ESAM, AsMA, and one or more local aerospace medicine organizations. For more info, visit <http://www.icam2026.org/>.

Kingdom

- Sarin, Simran; Iowa City, IA, United States
- Simmons, Krista; Fort Walton Beach, FL, United States
- Solis, Ana; Williamsburg, VA, United States
- Stafford, Candace; Richmond Hill, GA, United States
- Syed, Zain; Houston, TX, United States
- Tan, John Conrad; Glen Allen, VA, United States
- Tomasi, Simone; New York, NY, United States
- Tufts, Michela; Hingham, MA, United States
- Wilburn, Justin; Jacksonville, FL, United States
- Wolcott, Michael; Denver, CO, United States
- Wurzl, Adrienne; Longmeadow, MA, United States
- Yoder, Jaren; Milwaukee, WI, United States

AsMA also welcomed back 3 returning members.

- Bruebaker, Melissa; Anacortes, WA, United States
- Dillon, William; Houston, TX, United States
- Nejad, Layla; Lomita, CA, United States

## May Is Hyperbaric Medicine Awareness Month



This month is dedicated to highlighting the benefits of hyperbaric oxygen therapy and educating patients and healthcare providers on its recognized medical uses. This treatment involves breathing 100% oxygen in a pressurized environment. It enhances oxygen delivery to tissues; has anti-inflammatory effects; and inhibits bacterial growth and enhances immune response. It is used for a variety of medical conditions, including diabetic foot ulcers, radiation tissue damage, carbon monoxide poisoning, and necrotizing soft tissue infections. For more information on this, please visit <https://www.uhms.org/resources/featured-resources/hyperbaric-medicine-awareness-month.html>.

### Visit Us on Social Media!

**X:** [https://x.com/aero\\_med\\_1929](https://x.com/aero_med_1929)

**FB:** [www.facebook.com/AerospaceMedicalAssociation](http://www.facebook.com/AerospaceMedicalAssociation)

**LinkedIn:** <https://bit.ly/3NY1kFc>

**Instagram:** [https://www.instagram.com/aero\\_med\\_1929/](https://www.instagram.com/aero_med_1929/)

**YouTube:** [https://www.youtube.com/@aero\\_med\\_1929](https://www.youtube.com/@aero_med_1929)

### 2026 FAA AME Seminars

These are offered by the FAA AME Program Office.

May 18-21	Denver, CO	AsMA
June 8-12	Oklahoma City, OK	Basic
Aug. 7-9	Cambridge, MA (Tentative)	Refresher
Sept. 21-25	Oklahoma City, OK	Basic
Oct. 22-24	Dayton, OH	CAMA
Nov. 13-15	Virtual (Int'l)	Refresher

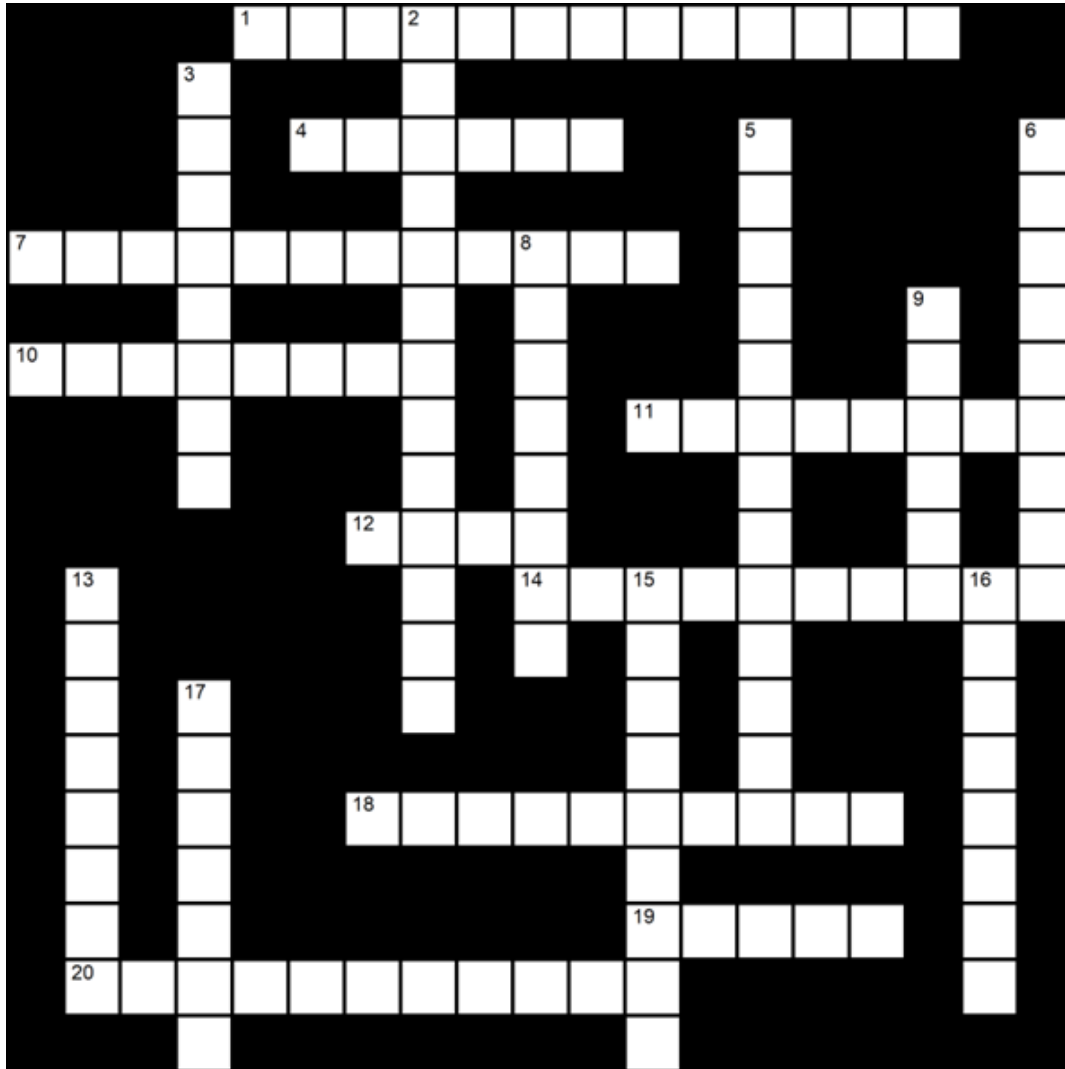
AsMA only takes registrations for the seminar held at our Annual Scientific Meeting. Visit the FAA AME seminar schedule at <https://bit.ly/45GmRID> for more information.

### Aerospace News Highlights

Every Friday, the Journal Department posts highlights of aerospace medical & research headlines to <https://asma.org/news/asma-news/> and to AsMA's social media accounts. Read all about it!

## May 2026: The Crossword Puzzle Returns!

By Lt. Col. (Dr.) Srihari Iyer K, Flight Surgeon, and Dr. Sahana Srihari, Consultant Dermatologist and Paediatric Dermatologist



### ACROSS

1. Disinfestation in aircrafts is done using \_\_\_\_\_. (6,7)
4. A rain cloud is also called a cloud \_\_\_\_\_. (6)
7. \_\_\_\_\_ goggles have been shown to prevent retinal slip and may be an effective alternative for the prevention of motion sickness. (11)
10. \_\_\_\_\_'s equation can be used to predict the rate of decompression. (8)
11. \_\_\_\_\_ was the name of the command module of the Apollo 11 mission. (8)
12. A sudden and significant form of drag produced when an aircraft approaches the critical Mach number is called \_\_\_\_\_ drag. (4)
14. 'R' in CREEP factors for crash survivability stands for \_\_\_\_\_. (10)
18. IAS corrected for position error and instrument error is called \_\_\_\_\_ airspeed. (10)
19. Aviator's astralgus is a fracture of the \_\_\_\_\_ bone. (5)
20. \_\_\_\_\_ is recommended as prophylaxis for space motion sickness. (11)

### DOWN

2. The \_\_\_\_\_ crystal test is done to detect blood of birds in the event of a bird strike. (13)
3. \_\_\_\_\_ seats are used in rotor aircrafts to protect aircrew in event of an impact. (8)
5. Who was the pilot of the aircraft in which the first passenger fatality occurred in history of aviation?
6. During descent with blocked Eustachian tubes, the gas volume in the middle ear \_\_\_\_\_. (9)
8. \_\_\_\_\_ is considered the Father of Hyperbaric Medicine. (4,4)
9. Ozone concentration is measured in \_\_\_\_\_ units. (6)
13. Of all the illusions, \_\_\_\_\_ is the most dangerous illusion a pilot can encounter. (8)
15. Dew point is the temperature to which air must be cooled to become \_\_\_\_\_ with water vapour already present in the air. (9)
16. The \_\_\_\_\_ test is used to detect carbon monoxide poisoning. (8)
17. The first physician to go to space was \_\_\_\_\_. (7)

*The solution can be found on p. N21.*

# News of Corporate Members

## GlobalMed Is Newest Corporate Member

GlobalMed is AsMA's newest Corporate Member. They provide telehealth software, a virtual care delivery platform, integrated medical devices, and wellness apps. Their mission is to provide health solutions across the continuum of care. They specialize in both commercial and federal fields, enabling ~100 million consults over 60 countries. Their secure platform has earned them permission to operate on the DOD network. The platform is used worldwide from the White House medical unit to rural American hospitals, correctional facilities, oil rigs, and villages in Africa. GlobalMed recently announced a partnership with Canary Speech to integrate their proprietary vocal biomarker technology into clinical workflows, allowing medical providers to screen for cognitive and behavioral conditions.

—To learn more, please visit <https://www.globalmed.com/>. For the press release on the partnership with Canary Speech, visit <https://www.globalmed.com/resources/globalmed-announces-partnership-with-canary-speech-to-amplify-behavioral-health-diagnostics-power>.

## Mayo Clinic AI Detects Pancreatic Cancer Earlier

A Mayo Clinic-developed artificial intelligence (AI) model can help specialists detect pancreatic cancer on routine abdominal CT scans up to three years before clinical diagnosis. It identifies subtle signs of disease before tumors are visible, when curative treatment may still be possible. The findings, published in *Gut*, mark a milestone in Mayo Clinic's multiyear research effort to enable earlier detection of one of the deadliest cancers. The study validates this next-generation AI model using data and workflows that mirror clinical practice, including CT scans from multiple institutions, imaging systems and protocols. Pancreatic cancer remains one of the deadliest cancers because it rarely causes detectable signs in its earliest stages. The Radiomics-based Early Detection Model (REDMOD) measures hundreds of quantitative imaging features that describe tissue texture and structure, capturing faint biological changes as cancer begins to develop. The model runs automatically without time-intensive manual preparation and its predictions remained stable over time. Researchers are advancing this work into clinical testing.

—Please visit <https://newsnetwork.mayoclinic.org/discussion/mayo-clinic-ai-detects-pancreatic-cancer-up-to-3-years-before-diagnosis-in-landmark-validation-study/> for more information.

## ETC Units Awarded Contracts

Environmental Tectonics Corp. (ETC) announced that its Aerospace Solutions Segment has been awarded contracts for the delivery of Aircrew Training Systems ("ATS") to two international customers and included the following Aeromedical products: four GYRO Integrated Physiological Trainer (GYRO IPT-II) Spatial Disorientation Trainers; G-LAB Human Centrifuge (G Trainer); Pilot Selection System; General Aviation Trainer – Pilot Attitude Test (GAT-PAT III); and an Ejection Seat Simulator. ETC's Simulation was awarded contracts for the delivery of three of its Advanced Disaster Management Simulators. ETC's Ster-

ilizations Systems Unit has also been awarded a contract from a global medical device manufacturer. The contract includes the fabrication and installation of four large-capacity vacuum drying chambers.

—Please visit <https://www.etcusa.com/etcs-aerospace-and-commercial-industrial-units-awarded-contracts-of-approximately-37-million/> for more information.

## ARS Pharmaceuticals' neffy® Approved in Canada

ARS Pharmaceuticals announced that Health Canada has granted approval for neffy 2 mg (epinephrine nasal spray) for the emergency treatment of allergic reactions (anaphylaxis) in adults and children who weigh 30 kg or more. ARS Pharma entered into an exclusive licensing agreement with Abelló A/S (ALK) in November 2024, providing ALK with exclusive rights to commercialize neffy in Europe, Canada, United Kingdom, and certain other geographies outside of the United States. Under the terms of the agreement, ARS Pharma has received upfront and milestone payments and is eligible to receive additional regulatory and sales milestones. ARS Pharma will be responsible for manufacturing and supplying neffy to ALK in Canada and anticipates filing for approval of the 1 mg dose for children greater than 15 kg and less than 30 kg with Health Canada by this summer.

—Please visit <https://ir.ars-pharma.com/news-releases/news-release-details/neffyr-epinephrine-nasal-spray-approved-canada-first-and-only> for more information.

## David Clark's OCSS Suit Debuted on Artemis II

In April of 2026, the Artemis II mission returned humans to deep space for the first time in over 53 years. NASA astronauts Reid Wiseman, Victor Glover, and Christina Koch, along with Canadian Space Agency astronaut Jeremy Hansen, wore David Clark Company's Model S1041 Orion Crew Survival System, for launch on April 1st, and re-entry on April 10th. The crew also performed an in-flight test of the suits on April 5th, during their historic mission around the Moon. The Model S1041 OCSS is David Clark Company's newest spacesuit. In addition to providing the crew protection from a variety of contingencies and hazards during dynamic phases of flight, the OCSS suit also serves as a backup safe-haven/secondary pressurizable environment, which the crew would use in the event of a deep-space cabin depressurization. As this was the first crewed test-flight of the Artemis program, the crewmembers tested the suits in microgravity, performing rapid donning evaluations and pressur-

See "Corporate News", p. N21

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From "Corporate News", p. N20

izing the suits, to evaluate their custom fit and suit performance in a depressurized cabin scenario. David Clark is now working on OCSS suits for Artemis III, IV, and V. They are also working with Axiom Space on the suit that crewmembers will wear to perform spacewalks on the Moon.

—Please visit <https://www.davidclarkcompany.com/news.php> for more information.

### ALPA Honors Workers Memorial Day

The Air Line Pilots Association, Int'l (ALPA) observed Workers' Memorial Day by honoring the memory of pilots and all workers who have been injured or killed on the job, and by renewing its commitment to the fight for safer workplaces. They called on Congress to mandate that commercial airline aircraft have and operate a comprehensive ADS-B In system integrated into the flight deck display to provide pilots with greater situational awareness. ADS-B In, which provides advanced alerting and indicates to pilots the positions of other nearby aircraft while airborne and while operating on the airport surface, is not just an upgrade to existing collision avoidance systems, but rather an additional capability. As both chambers seek to reconcile the different versions of aviation safety bills they each passed, ALPA will continue to work with lawmakers to include key provisions from the Senate Rotorcraft Operations Transparency and Oversight Reform (ROTOR) Act in the final legislation, as well as adopting the stronger Senate provisions to close military loopholes for those operating in civilian airspace near congested airports.

—Please visit <https://www.alpa.org/press-room/2026/04/alpa-honors-workers-memorial-day-and-reaffirms-commitment-to-aviation-safety> for more information.

### IFALPA Concludes Conference and Announces Election Results

The International Federation of Air Line Pilots' Associations (IFALPA) has successfully concluded its 80th Conference in Istanbul, Türkiye, with sincere thanks to the Turkish Air Line Pilots' Association (TALPA) for their outstanding hospitality and support throughout the event. The Conference approved the admission of a new Member Association. IFALPA is pleased to welcome the Latvian Aviation Union (LAU), further strengthening the Federation's global network. The Conference closed on World Pilots' Day, a global celebration of the professionalism and dedication of pilots, originally established in Türkiye. Mark-

#### Corporate News Bites

**UTMB:** The University of Texas Medical Branch (UTMB) has posted a FAQ about their Master of Science in Aerospace Medicine. Since it was opened to applicants beyond UTMB's aerospace medicine residents, they have been getting a steady stream of questions from clinicians, researchers, and U.S. military professionals. They collected the common ones and posted them to a FAQ page. *To read the FAQ, please visit <https://www.utmb.edu/spph/about-us/news/article/news/2026/04/27/ms-aerospace-medicine-program-faq>.*

ing the occasion, IFALPA President Captain Ron Hay highlighted the importance of continuing the work advanced throughout the week. IFALPA also recognized and thanked several long-standing elected officers whose dedication and service have made a lasting impact on the global piloting community. The Federation welcomed both newly elected and returning officers who are all volunteers. Returning officers were acknowledged for their continued leadership and commitment, while new officers were welcomed for the perspectives and experience they bring to the Federation's ongoing work.

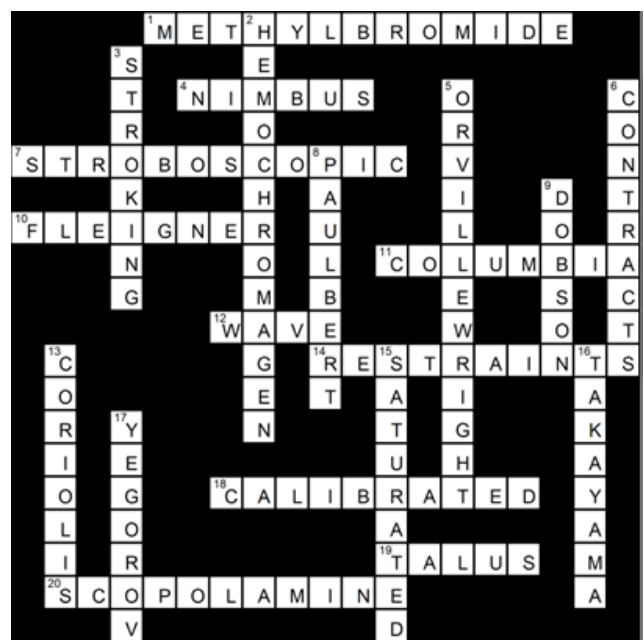
—Please visit <https://www.ifalpa.org/news/26prl07-ifalpa-election-results-close-of-conference/> for more information.

### KBR Awarded U.S. Transportation Systems Contract

KBR announced its Mission Technology Solutions business won a re-compete contract to enhance aviation safety and modernize America's transportation networks. KBR will use its AI-driven solutions to continue to accelerate Information Technology (IT) and systems engineering capabilities in partnership with the U.S. Department of Transportation's Volpe National Transportation Systems Center in Cambridge, MA. KBR will provide engineering services, AI, machine learning, modern web frameworks, modeling and simulation techniques, big data and analytics under the Transportation, Technology & Engineering Mission Solutions (TTEMS) contract. The TTEMS contract spans all modes of transportation, including the Federal Aviation Administration (FAA), Federal Highway Administration, National Highway Traffic Safety Administration, Federal Motor Carrier Safety Administration (FMCSA) and other DOT modal agencies as well as additional federal agencies.

—Please visit <https://www.kbr.com/en/insights-news/press-release/kbrs-mission-technology-solutions-awarded-200-million-accelerate-safer-smarter-us-transportation-systems> for more information.

### Crossword Solution



## Save the Date!

ICAM 2026, Oct. 2-6, 2026, Istanbul, Türkiye

This meeting is convened by the International Academy of Aviation and Space Medicine (IAASM) in even numbered years. It is being held in conjunction with the European Society of Aerospace Medicine (ESAM), the Aerospace Medical Association (AsMA), and the Turkish Aerospace Medical Association. The program themes this year are human factors and performance; space medicine and clinical/biomedical topics; aeromedical certification and regulation; and airline/operational medicine/travel & evacuation medicine.

For more information or to register, please visit <http://www.icam2026.org/>.

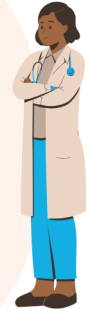


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SCAN ME!

OR



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### The Need For **SPEED** Farther, faster, together.

The Aerospace Medical Foundation is working to accelerate its efforts by empowering the next generation of Aerospace Medicine scientists who will take humans to deep space. In order to achieve these objectives, they are setting a goal in the "Need for Speed" campaign of \$5 million by AsMA's 100<sup>th</sup> Anniversary! Donations can be in cash or in stock and can be made by credit card or PayPal through the [AsMAFoundation.org](http://AsMAFoundation.org) website. AsMA Members: consider joining the Heritage Society and include the Foundation in your estate planning.

Support the Foundation!

With your help we  
can accelerate to  
Mach 10 by 2029!



SUBSONIC  
MACH < 1.0

\$680,000

### *Ditching, Ditching, Ditching* by Dr. Christopher Brooks is now available.



After Dr. Brooks died, some of his colleagues collaborated to finish his final book, a detailed history of maritime helicopter safety and survival, including theoretical and practical developments, watershed moments, and major Canadian achievements. To order from Friesen Press, scan the QR code or visit the book's website for other outlets: <https://maritimeaviationsurvival.com/ditching-ditching-ditching/>.

