



Ever Upward: February 2015

Proposed Changes to the AsMA Bylaws

In accordance with Article XII of the Bylaws of the Aerospace Medical Association, the following proposed changes to the bylaws are printed herein. They will be voted upon at the next Annual Business Meeting to be held Tuesday, May 12, 2015. The meeting is open and all members are encouraged to attend (no lunch purchase is necessary to participate in the meeting).

The omissions are listed as strikethroughs. The additions are italicized and underlined.

ARTICLE II. VISION, MISSION AND GOALS

A. Vision: The international leader in *aerospace medicine and human performance, aviation, space, and environmental medicine.*

Rationale: This change would make the vision statement more relevant and broader in implications and is more inclusive of research conducted by and report by non-physicians. The change is also more consistent with the mission statement and is reflective of the change in the Journal title.

ARTICLE VII. COUNCIL OF THE AEROSPACE MEDICAL ASSOCIATION AND EXECUTIVE COMMITTEE.

SECTION 2. Membership of the Council.

Membership of the Council shall consist of the President, President-Elect, the immediate Past President, the four Vice Presidents, the Secretary, the Treasurer, 12 elective members, one member selected by each of the Constituent Organizations, one member selected by the Fellows group, one member selected by the Associate Fellows Group, the Editor-in-Chief of the Association's official journal (ex officio member without vote), the *Aerospace Medical Association Delegate to the American Medical Association, Regent for Aerospace Medicine of the American College of Preventive Medicine, the Aerospace Medical Association Delegate to the American Osteopathic Association,* the Parliamentarian (ex officio member without vote; appointed by the President and approved by Council), and a student or resident representative selected by the Aerospace Medicine Student Resident Organization.

Rationale: The American College of Preventive Medicine Board of Regents adopted changes to ACPM's governance structures that would convert categorical and regional regent positions to at-large positions, thereby eliminating the Regent positions from each specialty. This Bylaws change removes the ACPM Aerospace Medicine Regent Council position since it is going away and replaces that Council position with the AsMA delegate to the American Medical Association.

The American Osteopathic College of Preventive Medicine has agreed that one of their two delegates to the American Osteopathic Association will be an AsMA representative. The addition of this delegate to AsMA Council would provide for a balanced representation of MDs and DOs on Council.

SECTION 5. Executive Committee.

F. The Executive Committee shall have the power to appoint the Editor of the official journal of the association, or any educational scientific journal or other publication, with the approval of the Council, and may recommend the members of the ~~Advisory~~ Editorial Board to the Council after consulting with the Editor.

Rationale: The inside front cover of the Journal lists Editorial Board members and does not refer to it as the Advisory Editorial Board. The change would make the wording in the Bylaws consistent with the wording in the Journal.

ARTICLE VIII. ORGANIZATIONS.

Section 1. Constituent and Affiliated Organizations.

C. Constituent Organizations:

(1) Constituent Organizations must have a minimum membership equivalent to 2% of the active membership of the Aerospace Medical Association as determined and communicated in accordance with the Policy and Procedures Manual. With its application for constituency, each Constituent Organization shall furnish the Executive Director a current roster of its members in good standing, giving name, residence, and connection with aerospace medicine or its allied sciences. All members of the Constituent Organization shall be members of the Aerospace Medical Association. *A Constituent Organization may have sustaining partners, however, that are not active members of the Aerospace Medical Association. These sustaining partners are not members and do not count toward the 2% criterion for Constituency status.* By January 1 of each calendar year, each Constituent shall furnish the Executive Director a current roster of its members.

Rationale: This change would clarify that non-member sustaining partners that are affiliated with a Constituent Organization would not count toward the 2% rule for Constituency status. These sustaining partners cannot vote on or direct any of the organization's business.

ARTICLE XI. COMMITTEES.

SECTION 3. Standing Committee Functions.

P. Resolutions Committee: Resolutions may be proposed to the Resolutions Committee by individual members, ~~by~~ standing and special committees, ~~by~~ the Executive Committee, and ~~by~~ the Council. Proposed resolutions that have been reviewed and coordinated by the Resolutions Committee shall be submitted to Council and, if approved by Council, will be presented to the Association membership. ~~Association membership will be notified by electronic means that a p~~ Proposed resolutions ~~will be has been~~ published on the Association's website for a period of at least 60 days to offer members the opportunity for review and comment. Members may submit comments to the Resolutions Committee within the 60-day ~~comment period in any form, via electronic means, by letter, or in person during any meeting of the Association.~~ Comments received from members may be incorporated into the proposed resolution by the Resolutions Committee, after which the revised resolution shall again be ~~posted on the Association's website and resubmitted to Council for a final review and approval. vote by Council members.~~ *After final review and approval by Council, the draft resolution will again be posted on the Association website for a vote of the membership. Council Association membership shall have final approval of resolutions. Processing and v* Voting on resolutions by the ~~Council~~ *Association members* can be performed remotely by electronic means or in person during ~~Council~~ Annual Business ~~m~~ Meetings of the Association. *A quorum of 100 Association members is required for a vote. A two-thirds* majority vote of ~~the full Council those voting~~ is required for final approval of a proposed resolution.

Rationale: Resolutions represent an agreed upon position by the Association. Previous resolutions were approved only during the Annual Business Meetings (quorum of 100 required) by a majority vote. Electronic forums and online voting now make review of proposed resolutions and voting by membership a reality, and proposed resolutions can be approved by the Association membership outside of the Annual Business Meeting.

Aerospace Medicine Accepted in Canada

On 9 October 2014 the Royal College of Physicians and Surgeons of Canada formally announced the acceptance of Aerospace Medicine as an area of focused competence (AFC) eligible for recognition with a Diploma from the Royal College. This followed two years of work by a committee of Canadian physicians interested/qualified in Aerospace Medicine (all members of AsMA). The working group was chaired by Dr. David Salisbury, FAsMA, from Transport Canada with members Colonel Andrew Downes (vice-chair), an AsMA member from the RCAF; Colonel Scott McLeod, RCAF, Associate Fellow of AsMA; Dr. Gary Gray, DRDC Toronto, FAsMA; and Dr. Joan Saary, Associate Fellow of AsMA, from DRDC Toronto and the University of Toronto. The working group put together documents outlining the Competency Training Requirements for the Diploma, the standards of accreditation for the AFC in Aerospace Medicine training programs and a sample Competency Profile for the Diploma. Medical schools have been invited to apply for accreditation of an Aerospace Medicine AFC training program by submitting an application to the Educational Standards Unit of the Royal College. Physicians with 2 years of clinical experience post certification in a primary specialty are eligible to apply for the diploma. A practice eligible route to recognition will also be available.

For further information and formal documentation please visit:
http://www.royalcollege.ca/rc/faces/oracle/webcenter/portalapp/pages/ibd.jspx?lang=en&_adf.ctrl-state=12lifppw2_4&_afLoop=2522156371063346&_afWindowMode=0&_afWindowId=12lifppw2_14

Visit Us on Social Media!

Twitter: https://twitter.com/aero_med
Facebook: www.facebook.com/AerospaceMedicalAssociation
LinkedIn: [https://www.linkedin.com/company/2718542?trk=tyah&trkInfo=tarId:1404740611720,tas:Aerospace Medical,idx:1-1-1](https://www.linkedin.com/company/2718542?trk=tyah&trkInfo=tarId:1404740611720,tas:Aerospace%20Medical,idx:1-1-1)

Send information for publication in this newsletter to: Journal Department, AsMA; rtrigg@asma.org or pday@asma.org

News of Members

William Albery, Ph.D., has left Booz Allen Hamilton and is now supporting the Naval Medical Research Unit (NAMRU) in Dayton, OH, through the Oakridge Institute for Science and Education (ORISE). He is participating in the acceptance tests of the ETC-built Disorientation Research Device. He is Fellow of AsMA and the recipient of the 1994 Harry G. Mosely Award.

Dwight Holland, M.D., Ph.D., is supporting the University of Southern California's Department of Aviation and Security by co-developing a new UAS Systems Safety and Management class, and recently won "Honorable Mention" for the best presentation on developing better subjective cognitive workload scales for flight tests at an international flight test annual scientific conference. He has also been re-appointed to the Virginia Tech Multi-Cultural Advisory Board for another term, and has been working part-time as a ski instructor at Vail, CO, for fun/exercise over holidays and long weekends.

Group Captain David McLoughlin, RAF Centre of Aviation Medicine, was recently presented with the "Most Excellent Order of the British Empire," also known as the "Order of the British Empire." This honor was granted by the Queen in the annual New Year's Honours List. The list of recipients can be found at <https://www.gov.uk/government/news/new-year-honours-for-service-personnel-and-defence-civilians-2015>.

New Members

Abrahamson, Scott R., Melville, NY
Atkinson, Benjamin E., Maj., USAFR, M.D., Spokane, WA
Bowman, Jason, Cranston, RI
Brinley, Alaina A., Dr., Galveston, TX
Brown, Barbara A., R.N., MSN, M.P.H., Vallejo, CA
Buwalda, Mattijn, Dr., Odijk, Netherlands
Colon, Nathan, B.S., Philadelphia, PA
Croft, Roger J., Mr., Porton Down Salisbury, Wiltshire, UK

Endsley, Mica R., Dr., Washington, DC
Ensslin, Angela S., Dr., Zurich Airport, Switzerland
Fant, Gregory, Ph.D., MSHS, Washington, DC
Galvenius, Anders, Dr., Norrkoping, Sweden
Garrison, David J., Charlottesville, VA
Gonzalez, Gabriel, Maj., Beale AFB, CA
Hatfield, John M., Lt. Col., USAF, Dayton, OH
Hunt, Jennifer, LT, USN, FS, Ridgecrest, CA
Kang, Sae Byel, Seoul, Korea
Kinard, Jeffrey L., Capt., USAF, FS, APO AE
Klink, Donna, R.N., Kettering, OH
Larsson, Helen, Ph.D., Huddinge, Sweden
Maiyalagan, Sundaresan, Dr., Moka, Mauritius
Martin Zona, Denise M., Maj., APO AE
Mollan, Belinda, Flt. Lt., Carterton, Oxfordshire, UK
Moon, Richard E., Dr., Durham, NC
Murray, Ryan C., Washington, DC
Ogbonna, Edozie, Dr., Milton Keynes, Buckshire, UK
Orlando, Molly, Portland, ME
Pestana, Mark, Col., USAF, Edwards AFB, CA
Pratte, Katherine G., Dr., Toronto, Ontario, Canada
Putcha, Paul, Lt. Col., USAF, Wright-Patterson AFB, OH
Reynolds, Sara C., Mansfield, CA
Rhoden, Diane H., Dr., Orange Park, FL
Romstad, Stale, Dr., Moss, Norway
Roussos, Claudia L., Dr., Delray Beach, FL
Schiemer, Anthony J., ACCAM, B.S., M.B., Camperdown, NSW, Australia
Tegern, Mattias, Umea, Sweden
Tetz, Scott J., B.S.N., R.N., Yakima, WA
Villarreal, Roque, Dr., College Station, TX
Wilde, Grant, Maj., USAF, Bracknell, Berkshire, UK
Yuliawati, Inne, Jakarta, Pusat, Indonesia

NEWS OF CORPORATE MEMBERS

Anthem-Epoch and Essex Industries Newest Corporates

Anthem-Epoch, LLC, and Essex Industries are AsMA's newest Corporate and Sustaining Members.

Anthem-Epoch runs Epoch Health, clinics designed to assist men over 30 with their overall well-being through appropriate screening, treatments, and therapy. Their mission is to pinpoint what is causing a man to not feel optimum and to treat low testosterone and its accompanying symptoms, such as fatigue, memory loss, mood swings, and lack of sexual desire, when present. They also work to dispel the myths associated with 'quick fix' cures. They can be found online at www.epochmenshealth.com.

Essex Industries is a supplier for the Aerospace and Defense, First Response, and Safety and Medical markets. Their product range includes life support equipment, ground support equipment, platform controls, aircraft components, liquid oxygen, thermal/electrothermal valve assemblies and actuators, flow selectors and regulators, pumps, and anti-gravity valves. Their website is located at www.essexindustries.com.

United and the March of Dimes Celebrate 10 Years

United Airlines and the March of Dimes are celebrating a decade of working together to provide families across the country with support and valuable information on pregnancy and having healthy babies. The airline is marking the 10th anniversary in two special ways this year: United's Executive VP and CFO John Rainey is serving as the 2015 March for Babies National Chairman and long-time United employee Elise Jackson, her son Elijah, and husband Todd are representing the March of Dimes as the 2015 National Ambassador Family. Along with serving as the official airline sponsor of the Ambassador Program, United is a national sponsor of March for Babies, the March of Dimes' signature fundraiser that occurs in April. Over the past 9 years, United employees have helped contribute more than \$5.5 million to the March of Dimes and have walked more than 36,000 miles in March for Babies events in the airline's hub cities and other communities across the U.S. Last year alone, United and its employees raised more than \$700,000 for March of Dimes research, education, and services.

—Please see <http://newsroom.unitedcontinentalholdings.com/2015-01-13-United-Airlines-and-the-March-of-Dimes-10-Years-and-5-5-Million-for-Healthy-Babies> for more on this.

SAA Receives Awards from Top U.S. Magazine

South African Airways (SAA) is proud to receive, once again, both "Best Airline in Africa" and "Best Business Class to Africa" awards from top U.S. travel magazine Business Traveler. Readers of the U.S. based magazine are world-class experts

in the business of travel who know quality when they experience it and they selected South African Airways among a variety of top travel products and services. The awards were presented to SAA at a ceremony held in January at the Loews Hollywood Hotel in Hollywood, CA. This recognition comes on top of Skytrax naming SAA "Best Airline in Africa" for the 12th consecutive year.

—Please visit <http://www.flysaa.com/us/en/flyingSAA/News/Top-US-travel-magazine-awards-South-African-Airways-for-travel-excellence.html> to read more about this.

Oregon Aero Recognized by U.S. Air Force

Oregon Aero, Inc., employees received a U.S. Air Force Director's Award in November for the company's contributions to the F-22 Life Support System Task Force, a program which restored the F-22 Raptor fighter jet fleet to active service. The fleet had been grounded when some pilots experienced symptoms resembling those caused by low blood oxygen levels. Oregon Aero, collaborating with the Air Force Research Laboratory, designed and manufactured a pilot helmet ear seal to accommodate the installation of an oxygen sensor into the ear seal to collect data for study by Air Force investigators. The Oregon Aero ear seal enabled the sensor to function properly while still providing a comfortable, pain-free, high-noise-attenuating ear seal for the pilots. Oregon Aero personnel also managed the integration of the helmet components, working with multiple military contractors and delivering more than 435 helmet systems to several locations on budget and ahead of schedule. The Director's Award presented to Oregon Aero employees was signed by Major General Charles W. Lyon, Air Combat Command Director of Operations and by Colonel Gregory M. Gutterman, F-22 Systems Program Director, who called the F-22 challenge "the Air Force's toughest life support system issue in recent memory." The Award to Oregon Aero employees states, "Your outstanding efforts and personal sacrifices on the F-22 Life Support System Task Force returned the world's most capable fighter to fully mission capable, restored confidence in the F-22 Raptor, and recaptured acquisition excellence for the F-22 Program and our Air Force."

—Please see <http://www.oregonaero.com/component/content/article/55-news-events/160-oregon-aero-recognized?Itemid=> to read more about this.

Mayo Clinic Enters Joint Venture with Hillhouse Capital Group

Mayo Clinic recently announced it has entered into a joint venture agreement with Hillhouse Capital to advance the quality of health care in China. By combining Mayo Clinic's patient care, medical research, and education with Hillhouse's China expertise and healthcare industry partnerships, the collaboration establishes a new company to improve health care delivery and efficiency in China. The new

venture benefits from recent policy changes by Chinese regulators to encourage private investment in health care. Mayo Clinic and Hillhouse believe that this collaboration presents a unique opportunity to leverage Mayo Clinic's capabilities in medical technology and management and Hillhouse's strong in-country knowledge to deliver high-quality health care services to Chinese healthcare providers and patients.

—Please see <http://newsnetwork.mayoclinic.org/discussion/mayo-clinic-signs-joint-venture-agreement-with-hillhouse-capital-group/> for more.

ETC Division Awarded USAF Contract

Aircrew Training Systems (ATS), a division of Environmental Tectonics Corporation (ETC), recently announced that it signed a contract with the Air Force Life Cycle Management Center (AFLCMC) to provide a fifth spatial disorientation flight simulator following a recent award of four devices earlier this fiscal year. The AFLCMC selected ETC's GYRO IPT II (Integrated Physiological Trainer) to fulfill the requirements of their new Spatial Disorientation (SD) Training System Program. The GYRO IPT II will support the SD training requirements in the Air Education and Training Command Student Undergraduate Pilot Training syllabus. The system will expose undergraduate pilots and aircrew to typical vestibular and visual illusions found in aviation, enabling them to recognize, confirm, prevent, and recover from SD. The additional unit is also scheduled for delivery to Randolph AFB, TX, by the end of 2015.

—Visit <https://www.etcusa.com/etcs-aircrew-training-systems-awarded-contract-by-usaf-for-spatial-disorientation-flight-trainer/> to read more about this.

NIOSH Releases New, Free Training for Emergency Responders

A new free, web-based training released by the National Institute for Occupational Safety and Health (NIOSH) will help emergency responders and their managers better cope with the demands of emergency operations when deployed to a disaster site. *Interim NIOSH Training for Emergency Responders: Reducing Risks Associated with Long Work Hours* is designed for emergency workers who respond to epidemics such as Ebola, weather-related disasters, earthquakes, and other catastrophic events. The 30-minute online training program provides strategies to reduce the health and safety risks that are linked to working long hours during the daytime. Long work hours, coupled with the high physical and emotional strain associated with emergency response and recovery operations, can prevent responders from getting enough sleep. Insufficient sleep puts responders and those around them at risk for fatigue-related mistakes that can lead to injuries and death. The training is designed to increase knowledge and promote better personal behaviors and workplace systems that will reduce the risks associated with working long hours.

—Please visit <http://www.cdc.gov/niosh/updates/upd-12-03-2014.html> to read more about this.

Baxter Recognized by Leading Organizations

Baxter International Inc. has been named as one of America's most community-minded companies by the Points of Light Foundation's Civic 50 list, and also received recognition for its inclusion and diversity leadership by several external organizations. The company is committed to advancing sustainability in its workplaces and communities, and recently hosted a Workplace Charging for Electric Vehicles workshop for companies interested in providing electric vehicle charging stations for their employees. Additionally, Baxter's Round Lake facility was honored with an Illinois Governor's Sustainability Award for environmental excellence. Baxter's commitment to sustainability spans more than three decades. The company is included in the Dow Jones Sustainability Index and has been recognized by *Corporate Responsibility* magazine as one of the 100 Best Corporate Citizens. Baxter is a member of the Center for Corporate Citizenship at Boston College, the Center for Health and the Global Environment at Harvard School of Public Health, and the Ethics & Compliance Officer Association.

—Please see http://www.baxter.com/press_room/press_releases/2014/12_09_14_sustainability.html to read the complete press release.

ALPA Testifies to Congress on Unmanned Aircraft Safety

Capt. Lee Moak, president of the Air Line Pilots Association, Int'l (ALPA), told members of the U.S. House Aviation Subcommittee in testimony recently that safety must be the first priority in the Federal Aviation Administration's (FAA) efforts to integrate unmanned aircraft systems (UAS) and remotely piloted aircraft (RPA) into the national airspace. Capt. Moak said that standards and technologies must be in place to ensure the same high level of safety as is currently present in the National Airspace System (NAS) before a UAS/RPA can be authorized to occupy the same airspace as airlines or operate in areas where it might inadvertently stray into airspace used by commercial flights. ALPA has long maintained that, without a pilot on board, it is essential that UAS pilots are highly trained, quali-

fied, and monitored to meet the equivalent standards of pilots who operate manned aircraft. ALPA's president also underscored that the FAA's resources are limited and the agency must have a long-term, sustained source of funding, as well as realistic timelines and a systematic approach that builds the path of UAS integration based on safety.

—Please visit http://www.alpa.org/Portals/Alpa/PressRoom/PressReleases/2014/12-10-14_14.96.htm to see the complete news item.

AOPA's ASI Launches "Earn & Learn" Program

The Aircraft Owners and Pilots Association Foundation's (AOPA) Air Safety Institute (ASI) recently launched the "Earn & Learn Safety Challenge," an innovative new program that enters those who take aviation safety courses into a quarterly drawing for valuable aviation gear. A new prize will be awarded each quarter, beginning with a Stratus 2 ADS-B courtesy of Sporty's Pilot Shop. The first prize winner will be announced in April. ASI's safety courses are available to both AOPA members and non-members. Participants will automatically receive a prize entry for each completed free online safety course, Real Pilot Story or Accident Case Study. The more courses completed, the more chances each individual will have to win. Pilots who are new to ASI courses can start with an easy, interactive safety challenge that will match them with a course tailored specifically to their experience level and flying style. Visitors can take the challenge as many times as they like or can visit the website to view their online transcript to identify other interesting courses that will enter them in the prize drawing.

—Please see <http://www.aopa.org/News-and-Video/All-News/2014/December/18/LEARN-AND-EARN-YOUR-WAY-TO-BECOMING-A-BETTER-PILOT> for more on this.

Corporate News Bites

Wyle: Wyle recently announced that CEO and Chair of the Board George Melton will be retiring at the end of the year. Melton will continue to serve as Chairman of the Board. The Board has appointed Wyle Chief Operating Officer Roger Wiederkehr to succeed George Melton as CEO and president. For more on this, please visit <http://www.wyle.com/content/NewsDescription.aspx?NewsItem79>.

InoMedic: InoMedic was recently named NASA Kennedy Space Center Large Business Prime Contractor of the Year for 2014 by the NASA KSC Small Business Program. In addition, several highlights of InoMedic operations in January were published in "Spaceport Magazine." For more on these stories, please visit their Facebook page at <https://www.facebook.com/IHAMedical>.

IFALPA: The International Federation of Airline Pilots' Associations (IFALPA) Regional Conference was recently held in Sri Lanka for the first time. The conference brought together pilots and aviation officials from across the region in an effort to discuss technical issues and the latest industry updates. To read about the conference, please see <http://www.news.lk/news/business/item/4294-regional-ifalpa-conference-for-pilots-held-in-sri-lanka-for-the-first-time>.

Essex: Essex Industries' Crewmember PBE is now available. The Crewmember PBE is a self-contained, portable, protective breathing device. Designed to safeguard aircraft crewmembers from the effects of smoke, carbon dioxide, harmful gases and oxygen deficiency, it provides protection as they manage in-flight fire, smoke or fume emergencies and assist the evacuation of passengers. Please visit http://essexindustries.com/news_view?nid=610 to read more.

AOPA: The Aircraft Owners and Pilots Association's (AOPA's) Insurance Services has created an exclusive hangar insurance program for general aviation pilots. AOPA Insurance is the exclusive broker for the new program, which protects pilots in cases of hangar damage, personal injury, fire or wind damage, or theft. The policy covers the hangar and related property. To read more about this, please see <http://www.aopa.org/News-and-Video/All-News/2015/January/12/AOPA-Insurance-announces-new-hangar-insurance-program>.

Air Canada: Air Canada has reached an agreement with Chorus Aviation on an amended and extended capacity purchase agreement ('CPA') which provides for significant cost reductions for both parties, and strengthens the relationship. The new CPA is subject to respective Board approvals, the ratification of the pilot tentative agreement, and all requirements of the pilot mobility agreement being met. It is anticipated that all such approvals will have been obtained by February 1, 2015. To read the complete press release, please visit <http://aircanada.mediaroom.com/index.php?s=43&item=846>.

UTMB: Two of UTMB's aerospace medicine residents, James Patarini and Natacha Chough, both AsMA members, will be serving clinical rotations in Antarctica at McMurdo Station. The program is designed to prepare doctors in aviation and space medicine, space biomedical research, aerospace medicine, and manned spaceflight. To read the entire article, please visit <http://www.tmcnews.org/2014/12/extreme-exposure/?x=3>.

Certification in Aerospace Physiology and Aerospace Physiology Society Awards

AsMA has offered certification in this vital field since 1977 through a one-day written examination administered prior to the annual scientific meeting of the Association to candidates possessing at least a baccalaureate degree in physiology or a closely related science, 5 years of active professional experience in an aeromedical field and a history of significant contributions to aerospace physiology. To prepare for this examination, a combination of texts in general physiology, as well as aerospace and diving medicine, is recommended. The applicant will need to demonstrate competency in the characteristics of the atmosphere, acceleration, spatial disorientation, and the physiology of decompression, thermo-regulation, hyperbarics, respiration, and cardiovascular function. Additionally, operational topics such as positive pressure breathing, noise, and LASER radiation are covered. The examination results are revealed during the annual meeting of AsMA. Each successful candidate receives a gold pO₂ pin along with their certificate and may use the trademark CAsP. For more information, visit the "Board Certification in Aerospace Physiology (CAsP)" webpage at: <http://aspsociety.org/aspcert/>.

AsPS ACHIEVEMENT AWARDS

The Aerospace Physiology Society (AsPS) presents three major achievement awards to recognize individuals who perform extraordinary work within the Aerospace Physiology Community. The nominee must be a member in good standing of both the Aerospace Medical Association (AsMA) and the AsPS. Awards will be presented at the Aerospace Medical Association's Annual Scientific Meeting during the annual luncheon program. These awards are presented for outstanding achievement in all areas of aerospace physiology: operational support training, research, and leadership. The descriptions of each award are:

Paul Bert Award — The Paul Bert Award recognizes outstanding research contributions in aerospace physiology. This award was established in 1969 and was originally given for achievement in operational physiology. It is named in honor of the famous French physiologist, Paul Bert, the "Father of Pressure Physiology." Nominees will be considered for research covering the previous five year period. Limit the nomination to two or three major research contributions. The Award committee considers unrecognized nominations from the past 3 years, though it is strongly recommended that those nominations be updated annually in writing. Research areas may range from basic science to research in highly applied areas of aerospace physiology. Wyle currently sponsors the Paul Bert Award. For more information and to view a list of past award winners, see the AsPS Paul Bert Award page.

Fred A. Hitchcock Award — The Fred A. Hitchcock Award recognizes career contributions of senior aerospace physiologists for excellence in either operational aerospace physiology or aerospace physiology research. The award was established in 1972 and is named in honor of Fred A. Hitchcock, Ph.D., co-translator of Paul Bert's classic work, "Barometric Pressure." International ATMO of San Antonio, TX, sponsors the Fred A. Hitchcock Award with an honorarium, a plaque, and an edition of Paul Bert's classic work, "Barometric Pressure." The Award committee considers unrecognized nominations from the past 3 years, though it is strongly recommended that nominations be updated annually in writing. For more information and to view a list of past award winners, see the AsPS Fred A. Hitchcock Award page.

Wiley Post Award — The Wiley Post Award recognizes outstanding contributions in direct operational physiology and aeromedical training and education. In 1972, the Wiley Post Award replaced the Paul Bert Award for Operational Physiology. It is named in honor of the aviation pioneer Wiley Post and is presented for exceptional service and achievement in operational physiology, including education and physiological support of Dept. of Defense, FAA, NASA, or civilian aircrew. The Gentex Corp. of Carbondale, PA, sponsors the Wiley Post Award with an honorarium and a plaque. Nominees will be considered for the previous 12-month body of work in operational physiology. Unrecognized nominations from past years will not be considered. For more information and to view a list of past award winners, see the AsPS Wiley Post Award page.

ASPS PARTNERSHIP IN EDUCATION AWARD

The Partner in Education Award is awarded to a teacher in a school district of the host city for the current year's AsMA Annual Scientific Meeting. Nominations are solicited from the local school districts and the winner is selected by the Partnership In Education Award Committee. The winner is recognized as an individual who has brought a unique approach to teaching science in the classroom and has inspired his or her students to an interest in science. The award is sponsored by the Aerospace Physiology Society.

AWARD SUBMISSION CRITERIA:

Award nominations are due no later than the posted deadline of 1 February each year. Late nominations will not be considered or carried over to the next year. Send nominations to Col. (Ret.) Donald J White (djwhite69@msn.com).

Nominations may be submitted by anyone, regardless of AsMA or AsPS membership. Members are strongly encouraged to nominate and recognize outstanding contributions by professional peers within the society. Chain of command endorsements are not required for military nominations, but may be considered by the committee.

Nominees must be a current member "in good standing" of both AsMA as well as AsPS.

The nomination should include:

1. A citation (reason for the nomination) of 80 words or less,
2. A summary of significant accomplishments (include dates and relevance) of less than 300 words,
3. A one page professional biography of the nominee, and
4. A portrait photograph of the nominee.
5. Nominations should specify the time interval over which the nominee's contributions were made.

The Awards Nomination Form shall be the standard format for nominations. Award forms may be downloaded from the AsPS website or obtained by contacting the Award Chair via email. Digital email submission of the award package is preferred. MS-Word for documents and TIF or JPEG files for graphics are the preferred file formats. Hard copy nominations will be accepted by mail (email Awards Chair for submission address). Awards not submitted on the AsPS Awards form will not be accepted. For more information, visit the "Awards and Recognition" webpage at: <http://aspsociety.org/awards-and-recognition/>.

Future AsMA Annual Scientific Meetings

May 10-14, 2015
Walt Disney World Dolphin Resort
Lake Buena Vista, FL

April 24-28, 2016
Harrah's Resort
Atlantic City, NJ

April 29 - May 4, 2017
Sheraton Denver Downtown Hotel
Denver, CO

May 6-10, 2018
Hilton Anatole Hotel
Dallas, TX

May 5-9, 2019
Rio All Suites
Las Vegas, NV

MEETINGS CALENDAR

February 25-28, 2015; Preventive Medicine 2015; Atlanta, GA.
For more info, visit <http://www.acpm.org/event/id/424092/Preventive-Medicine-2015.htm>.

May 3-6, 2015; American Occupational Health Conference (AOHC 2015); Baltimore, MD. Concurrent session proposals are closed; scientific abstracts are due November 9, 2014; and resident abstracts are due February 15, 2015. For more info, please visit http://www.aoem.org/aohc2015_abstracts.aspx.

May 13-14, 2015; 60th Annual Business Aviation Safety Summit (BASS) 2015; Bonaventure Resort and Spa, Weston, FL. Call for Papers: Deadline is September 5, 2014. Submissions can be electronic, by email attachment (preferred) to technical@flightsafety.org, or by fax to +1-703-739-6708. The form is available at: www.flightsafety.org/files/bass/2015/BASS15CFP.pdf.

May 30-June 2, 2015; Flying Physicians 61st Association Annual Meeting; Dartmouth Hanover Inn, Hanover, NH. Please visit <http://www.fpadrs.org/event-1714863> to learn more.