

President's Page

*"Two roads diverged in a wood, and I-
I took the one less traveled by,
And that has made all the difference."*

--Robert Frost

It is hard to believe that 2011 is about to come to its end and we are only 5 months away from our meeting in Atlanta. Over the past 6 months I have highlighted the building blocks of our organization and hopefully you now appreciate the truly remarkable diversity that make AsMA what it is today. As we progress to our conference in May, I will do my best to describe the governing bodies of our Organization.

This month I will highlight our Mentor Program. The AsMA Mentorship Program is offered to pair younger members who are early in their careers with senior members who share a common interest or who can aide the mentee in their interaction in the AsMA. The program is designed to establish relationships between senior members and those earlier in their careers, help new members establish goals and goal achievement, enhance career development, and promote earlier advancement in the organization. Look in our Member's Home Page and you will find the Mentor Program link.

The Objectives of our Mentor Program are to:

1. Assist in the early career development of members of the Aerospace Medical Association (AsMA) through affiliation with senior members who share common educational, research, or operational interest;
2. Encourage growth of the Aerospace Medical Association by attracting new members through improved career development and assistance;
3. Encourage the development of leadership potential of young members through direct personal contact with senior members of the association; and
4. Facilitate employment, research, and educational opportunities for young members through the creation



Fanancy Anzalone, M.D., M.P.H.

of a web-based marketplace.

So, who can be a Mentor? Any AsMA member who has experience in a designated subject area and volunteers to serve. A mentor may be currently employed or retired. Generally, they would not be in the hierarchical or supervisory chain of command with the mentee. The function of the mentor can include guidance, role-modeling, interpersonal support, and provision of feedback regarding academic paths, research, or career decision-making. I request our members that have already offered to be a mentor to please verify your contact information.

Who is eligible to be Mentee? Any AsMA member who is a student, resident, trainee, or member for less than 5 years.

This web-based database is easy to use. You just need to sign up as either a mentor or mentee. Mentees will then look for a match. Hopefully this process will lead to new friendships and a lifetime of collaboration and learning.

As we transition to 2012, I wish all our members and your families a joyous holiday season and a peaceful new year.

Association News

Executive Director's Column

December 2011 is here already. As I complete my second year as your Executive Director, I find it's a good time to reflect on this past year.

January 2011 arrived to find a recently renovated Aerospace Medical Association Home Office building. We replaced all of the flooring in the building that was installed when the building was first constructed in 1988! The new flooring certainly sets the right professional impression for our visitors. It also helped us attract a tenant for the first floor offices. The TRAMAR Group moved into their office space in November 2010 and are very content in our building. The rent provides our Association an additional revenue stream.

January through April are always busy months for the Home Office staff as we prepare for the Annual Scientific Meeting in May. The 82nd Annual Scientific Meeting in Anchorage, AK, offered us some unusual challenges. We learned in January that the U.S. General Services Administration (GSA) had shifted the Anchorage seasonal transition date for per diem rates from the historical date of May 1st to May 15th. This decision meant that U.S. government employees would attend the meeting during the winter season and would be authorized a maximum per diem room rate of \$99.00 per night! Our hotel contracts had been approved five years earlier and agreed to the summer per diem room rate of \$181.00 per night. We immediately engaged with the GSA and asked them to reconsider their decision. Fortunately, the GSA agreed to recalculate their per diem rates and moved the seasonal transition date back to May 1st. We averted a financial disaster with that decision!

The Anchorage meeting proved to be very successful. We had a full range of Aerospace Medicine science available for attendees. The total attendance in Anchorage was lower than the Phoenix meeting for several reasons, but the Annual Scientific Meeting still drew 1,286 attendees. Analysis of the meeting evaluation forms indicated the Anchorage meeting was one of the highest rated meetings in recent history. I received many compliments for the iPad application, the extended on-line registration processes, the short on-site registration lines, and the great meeting venue. I also received some recommendations for improving the meeting and we are working on those recommendations for the May 2012 Atlanta meeting.

One of the most challenging tasks the Association has pursued in my 2 years has been our efforts to become approved by the Internal Revenue Service (IRS) as a public charity for scientific and educational purposes. Following the approval of our revised and restated Articles of Incorporation during the Anchorage meeting, I worked with our legal counsel to make application with the Commonwealth of Virginia to become a non-stock corporation. Our application was approved on August 25, 2011, by the Virginia State Corporation Commission. Approval as a Virginia corporation started a series of events ranging from obtaining a new Federal Identification Number for the new

Virginia Corporation, to completing a 125-page IRS application for 501(c)(3) tax-exempt status, to "dissolving" the old District of Columbia corporation. Many thanks go to the AsMA Executive Committee members, the AsMA Home Office staff, the AsMA accountants at the Watts Group, and huge thanks to our legal counsel, Priscilla Bornmann. All have given much of their time to ensure this effort develops an accurate representation of our Association's *raison d'être* and builds a strong application to garner IRS approval. An interesting side note to this effort: AsMA was approved as a 501(c)(3) charitable organization in 1950, was affirmed as a 501(c)(3) charitable organization during the 1960 review, but was not affirmed as a 501(c)(3) charitable organization during the 1970 review. According to the historical letter found in the files, the 1970 decision was based upon documentation provided by AsMA to the IRS that suggested the Association's stated purposes no longer conformed to the requirements for 501(c)(3) designation. The IRS changed our tax-exempt status from a 501(c)(3) charitable organization to a 501(c)(6) Trade Association. As we prepared our revised and restated Articles of Incorporation and the IRS application, we were very careful to emphasize the Association's purposes as furthering the science of Aerospace Medicine and offering educational opportunities to members, non-members, and the general public. The completed application is with the IRS and we should know sometime in 2012 if we have been approved as a 501(c)(3) charitable organization.

I would like to close this column by offering my sincere best wishes to all of you for a safe and happy holiday season. I look forward to 2012 and the possibilities for the Aerospace Medical Association in the new year.

Looking for a past article?

Members can log into the Members Only page to have access to both the archives and the online journal as a benefit!

Non-members may access the online journal and the archives through the journal page: www.asma.org/journal/online_journal.php



European School of Aviation Medicine

Training Courses 2012 for JAA/FAA Aero Medical Examiners

Aviation Medicine/ Travel Medicine

Diploma Course 21 17 – 25 March 2012

AME Class 2

Basic Course 22 1 – 9 September 2012

AME Class 1

Advanced Course 22 8 – 16 December 2012

**Venue: Lufthansa Aeromedical Center,
Frankfurt Airport.**

Application forms and further details under www.flugmed.org
or www.eusam.org.

International Aero Medical Seminar (FAA) in Berlin

23 – 26 August 2012

The Journal Welcomes Debra Sventek

After a long search and after much consideration on the part of the Editor-in-Chief, Dr. Fred Bonato, and association leadership, we are pleased to announce that Debra Sventek has been chosen as the new Assistant to the Editor. Debra received a B.S. in Business Administration from California State University in Sacramento. She has worked as a business professional for more than 15 years, with experience in writing, editing, stakeholder communications, private education, marketing, newsletters, and project management. She has supported clients in a variety of markets, including healthcare, research, government, and military. Some of you may know her as the wife of our Executive Director, Jeff Sventek, and some of you may know her for her participation in Wing activities. We hope you will now greet her as the newest member of the journal staff. Welcome Deb!

JW Marriott Desert Ridge Resort & Spa, Phoenix, AZ

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45th Annual Scientific Meeting*

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Keynote Addresses:

- Continuum of Care Keynote: A Veterans Health Care Perspective
 - o Presented by: Madhulika Agarwal, M.D., M.P.H., Deputy Under Secretary for Health for Policy and Services, Veterans Health Administration
- Continuum of Care Keynote: TBI Spotlight

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Pre- and Post-Workshops: December 5 and 8, 2011

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- o Presented by: Matthew C. Mireles, PhD, MPH, President and CEO, Community Medical Foundation for Patient Safety
 - Keynote Address: Providing Optimal Medical Support and Services to Our Military
- o Presented by: RDML C. Forrest Faison, III, Commander, Navy Medicine West and Naval Medical Center San Diego
 - Keynote Address: Comprehensive Soldier Fitness
- o Presented by: COL Thomas Vail, Deputy Director, Comprehensive Soldier Fitness Program, United States Army

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2. Phone: 1-800-882-8684
3. Email: info@idga.org

Register today and receive 20% off of current pricing as part of a special offer to members of the Aerospace Medical Association (log in to our MEMBERS ONLY page for Code).

AsPS Awards: Call for Nominations in Aerospace Physiology Operational Excellence, Training, Research, and Leadership

by CDR Mike Kavanaugh, MSC, USN, CAsP,
AsPS Awards Committee Chair

The Aerospace Physiology Society (AsPS) presents three major achievement awards to recognize individuals who perform extraordinary work within the Aerospace Physiology Community. Awards will be presented at the Aerospace Medical Association's 83rd Annual Scientific Meeting, held in Atlanta, GA, 13-17 May 2012. Society Awards will be presented at the annual luncheon, Wednesday, 16 May 2012.

The Aerospace Physiology Society presents three awards. 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:

The **Paul Bert Award** recognizes outstanding research contributions in aerospace physiology. This award was established in 1969 and 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 5-year period. Limit the nomination to 2 or 3 major research contributions. The Awards Committee considers unrecognized nominations from the three past 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. The 2011 winner was LCDR Tyson Brunstetter, MSC, USN.

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 Awards Committee considers unrecognized nominations from the three past years, though it is strongly recommended that nominations be updated annually in writing. The 2011 winner was Lt. Col. Andy Woodrow, USAF, BSC.

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. The Awards Committee considers nominees

for the previous 12-month body of work in operational physiology. Unrecognized nominations from past years will not be considered. The time period of inclusion for this award shall encompass the previous calendar year (2011). The 2011 winner was LT Kimberly Maryman, MSC, USN.

AWARD SUBMISSION CRITERIA NEW DEADLINE: 01 February 2012

The standard Aerospace Medical Association Awards form shall be the format. 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.
- (4) A portrait photograph of the nominee.

Standard award forms may be downloaded from the AsPS website (www.aspsociety.org) or obtained by contacting the Award Chair via email (aerophysysociety@gmail.com), which can be also be found on the Aerospace Physiology Society website. 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. Awards not submitted on the AsMA form will not be accepted. Nominations should specify the time interval over which the nominee's contributions were made. Members are strongly encouraged to nominate and recognize outstanding contributions by professional peers within the society. Nominees must be a current member "in good standing" of both AsMA as well as AsPS. Nominations may be submitted by anyone, regardless of AsMA or AsPS membership. Chain of command endorsements are not required for military nominations, but may be considered by the committee.

Award nominations are due no later than **01 February 2012**. Late nominations will not be considered or carried over to the next year. Send nominations via Word or PDF format to the Awards Committee Chairman at: aerophysysociety@gmail.com.

JOIN AsPS TODAY!

Take advantage of the outstanding network potential and the chance to gain knowledge from the field's top minds; take part in forums for the integration and utilization of experts in many diverse professional fields; and take the opportunity to recognize scientific achievement in the field of aerospace physiology. Membership is only \$15.

For more information, please contact:
Lt Col Lance Annicelli, USAF, BSC, CAsP
President, AsPS 2011-12
aerophysysociety@gmail.com

Board Certification in Aerospace Physiology: Deadline March 2, 2012

The Executive Council of the Aerospace Medical Association (AsMA), acting upon recommendations of the Aerospace Physiology Certification Board, grants certification in aerospace physiology. Board certification in aerospace physiology was established by the Aerospace Medical Association to encourage the study, improve the practice, and elevate the standards of excellence in aerospace physiology. Formal Board Certification provides an avenue for professional and peer recognition in aerospace medicine, and is a worthy goal for members to attain.

This year's certification examination will be offered at AsMA's 83rd Annual Scientific Meeting on Sunday, 13 May 2012, in Atlanta, GA.

Board certification is for professionals with an abiding interest and demonstrated productivity in the field of aerospace physiology. Applicants must possess, as a minimum, a baccalaureate degree either in physiology or a closely related science. A history of significant contributions to aerospace physiology is also required. Applicants should have 5 years of active professional experience in an aeromedical field.

The five-hour exam contains questions covering various areas relevant to aerospace physiology including, but not limited to, general human physiology, acceleration physiology, decompression physiology, impact, hypoxia, vibration and noise, operational aspects, space physiology, and spatial orientation.

Applications and letters of reference are due to the Admissions Committee no later than the close of business, Friday, 02 March 2012. Applicants should contact the Admissions Chair for an application form (available in English only). Applicants must also submit a suitable digital portrait photograph (5x7), a short professional biography of less than 300 words, two professional letters of recommendation submitted directly to the Board, and a one-time, non-refundable Application Fee of \$25 (U.S.). A non-refundable \$75 Examination Fee is due prior to the exam. Make checks payable to the Aerospace Physiology Certification Board. Applicants must submit documents to the Admissions Chair in a digital format; MS-Word compatible for text documents, and high-resolution JPEG for graphics/photos.

Applications for Aerospace Physiology Board Certification are available from the Admissions Committee Chairman:

HEATH M. CLIFFORD, LT, USN, CAsP
3419 Cedar Glen Way
Anacortes, WA 98221
heath.clifford@navy.mil or
heath.clifford@hotmail.com

NEWS OF CORPORATE MEMBERS

Mayo Clinic Launches Heart Health Awareness Music Video

Mayo Clinic recently launched a heart health awareness campaign featuring a parody of the 1982 hit song "867-5309/Jenny" at the third annual Social Media Summit produced by Mayo Clinic in conjunction with Ragan Communications. The "Know Your Numbers" music video will help people around the world understand the importance of knowing their numbers for blood pressure, lipids, and body mass index to help prevent heart disease. As part of the campaign, viewers can use a free application on Mayo Clinic's Facebook page that will help them calculate their risk of a heart attack and learn how to prevent one. The music video features Mayo Clinic cardiology staff and employees from across the organization and can be found at www.youtube.com/watch?v=TSnRKvU5fVM.

—Found at www.mayoclinic.org/news2011-rst/6489.html.

Wyle Supports Curtiss Pusher

Rain or shine Wyle employees came out to support the company's sponsorship of the 1911 Ely-Curtiss Pusher during the celebration of Naval Aviation's Centennial at three big September air shows. While all three were high profile target market shows, the weather made the events very different experiences for Wyle's support crews. Labor Day weekend brought the team supporting Air Expo 11 at NAS Patuxent River, MD, warm temperatures, strong breezes, and huge crowds. September's NAS Oceana Air Show 2011 found the Wyle team dealing with rain, wind gusts, chilly temperatures, and flight performance delays. And the weather was perfect for the Miramar Air Show near San Diego at the end of September. Southern Maryland and Virginia Beach employees, as well as some of their family members, volunteered at the historic aircraft replica's booth to share the history and significance of the original Curtiss pusher aircraft flown by Eugene B. Ely in 1911.

—Taken from www.wyle.com/News/Pages/NBE-Blog.aspx.

ALPA Calls for Issue of Pilot Fatigue Rule

The Air Line Pilots Association, Int'l (ALPA), joined more than 100 members of Congress recently in calling on President Obama to ensure that U.S. airline pilots are adequately rested to safely perform their jobs by directing the appropriate government agencies to immediately issue standardized flight- and duty-time limits and minimum rest requirements for flight crews. The new science-based regulations remained stalled in review despite 2 months having passed since the deadline set by Congress. ALPA emphasizes that the FAA Aviation Rulemaking Committee addressing airline pilot flight- and duty-time limits included representatives from all types of flight operations—domestic, inter-

national, regional, and supplemental. Every segment of the industry had a voice in the process that created a recommended science-based regulation to provide one level of safety for all Part 121 operations.

—Found at www.alpa.org/portals/alpa/pressroom/pressreleases/2011/10-4-11_11.31.htm.

Baxter's Episteme Award Presented

The Honor Society of Nursing, Sigma Theta Tau International (STTI), is pleased to announce that Kathleen R. Stevens, Ed.D., M.S., RN, ANEF, FAAN, received the Baxter International Foundation's 2011 Episteme Award. The Baxter International Foundation's Episteme Award is bestowed to a nurse who has contributed significantly to nursing knowledge development, application, or discovery that results in a recognizable and sizable benefit to the public. The Episteme Award and the other STTI International Awards were presented during the 41st Biennial Convention this autumn in Grapevine, TX.

—For more information, please visit http://www.baxter.com/press_room/press_releases/2011/10_06_11_epistemeaward.html.

NIOSH Publishes Epidemiology Article

Occupational epidemiology by the National Institute for Occupational Safety and Health (NIOSH) and partners helped to make workplaces significantly safer and healthier over the past four decades, and epidemiologists build on that progress today to address the challenges of the 21st Century, an article published in the U.S. Centers for Disease Control and Prevention's (CDC) *Morbidity & Mortality Weekly Report (MMWR) Supplement*, Vol. 60, Oct. 7, 2011, finds. The Occupational Safety and Health Act of 1970, which created NIOSH, established three roles for epidemiology as part of the Institute's scientific expertise, the article notes. The three roles are field epidemiology under the Health Hazard Evaluation program, epidemiology in large studies across multiple sites, and surveillance for job-related disease and injury. The research authority vested in NIOSH has helped to fuel advances by NIOSH and its partners against a broad range of workplace hazards. Further, the article notes, that authority stimulated "an effective patchwork" of new health surveillance systems that greatly improved the ability to identify, measure, and address hazards. The article is available at www.cdc.gov/mmwr/preview/mmwrhtml/su6004a15.htm?s_cid=su6004a15_w.

—Found at www.cdc.gov/niosh/updates/upd-10-07-11.html.

MedAire Announces New Training & Updated Manual

MedAire, an International SOS company, has announced two of its latest offerings for the business and general aviation market at the NBAA 64th Annual Meeting &

Conference. The new 1-Day Hangar Safety Awareness Course helps maintenance personnel and crew identify common hangar hazards, increase hangar safety, and respond to an injury or medical event within the hangar. The course was developed by MedAire in response to the challenges many aviation departments face in adopting safety management practices for the hangar. MedAire also announced the availability of the 3rd edition of their Manual of In-flight Medical Care, which addresses recent changes within the aviation industry and highlights advances in medical care and treatment. In addition to a hard copy format, the manual is now available as an eBook.

—Taken from www.medaire.com/NEW_TOOLS&SERVICES_IMPROVE_SAFETY_ON_THE_GROUND&SAFETY_IN_THE_AIR.asp.

ETC Announces Hyperbaric Chamber Sale

Environmental Tectonics Corporation's (ETC) BioMedical Systems Group has contracted with St. Johns Medical Center for the delivery and installation of two BARA-MED® SELECT monoplace hyperbaric chambers. The BARA-MED® Select is the only monoplace chamber available that provides a unique gurney undercarriage storage area for optimized space usage and is suitable to accommodate patients up to 700lbs. The BARA-MED® SELECT comes standard with the Bara Press software control system which administers the SMOOTH-RIDE "pressure change technology" curvilinear compression protocol serving to enhance patient comfort by reducing incidences of barotraumas by 67%, and increasing the probability the patient will complete all treatment sessions as prescribed.

—For more information, please visit www.etcusa.com/corp/pressreleases/NR101811.html.

HeartSine Announces Agreement with Boy Scouts of America

HeartSine® Technologies, Inc., recently announced an agreement with the Boy Scouts of America to make the HeartSine® samaritan® PAD 300P Public Access Defibrillator available to Scout councils, individual units, campsites, and Scout-related facilities for the treatment of sudden cardiac arrest (SCA). Through this alliance, HeartSine supports the Boy Scouts in its mission to provide an environment where health and safety play a significant role in every aspect of the Scouting program. The samaritan PAD is a safe, reliable, and effective AED device that can be used by any scout, unit leader, or family member to administer lifesaving treatment for SCA.

—Taken from www.heartline.com/wp-content/uploads/2011/10/Boy-Scouts-Press-Release_FINAL.pdf.

Please visit www.asma.org/membership/corp_members.php to learn more about each of our Corporate Members.

NEWS OF MEMBERS

Send information for publication on this page to: **News of Members**
Aerospace Medical Association
320 S. Henry Street
Alexandria, VA 22314-3579
pday@asma.org

Colonel Donald J. White, USAF, BSC, FRAeS, has been honored with the professional grade of Fellow with the Royal



Aeronautical Society. Fellowship with the Royal Aeronautical Society is the highest grade attainable and is only bestowed on those who demonstrate excellence in the field of aeronautics or aerospace. Col. White serves as Assistant for

Aviation, Operational Safety and Human Performance, Office of the Deputy Under Secretary of Defense, Environmental Readiness and Safety. He is currently the President-Elect for the Life Sciences and Biomedical Engineering Branch (LSBEB) of the Aerospace Medical Association and an active member of the AsMA Associate Fellows Group.

Arvind K. Chaturvedi, Ph.D., has written a book on cancer. Published by Tate Publishing, the book is entitled "Facing Cancer: An



Unforgettable Surviving Experience." In 2007, Dr. Chaturvedi was diagnosed with sinonasal non-Hodgkin's lymphoma. In the book, he covers emotional, medical, and spiritual aspects of his journey and summarizes the cancer-related process, harmful effects

of chemotherapy, bio-medical changes, and the frustrations/depressions that he faced. Dr. Chaturvedi emphasizes the need for educating people about the uniqueness of the life threatening disease like cancer and how to face that major challenge of life.

Jeff Svntek, AsMA's Executive Director, was featured in the August issue of *One+*, the on-line magazine of Meeting Professionals International. Jeff's comments concerning second tier destinations opened the article "Second-Tier Destinations = First Rate" by Dalia Fahmy. Regarding our recent meeting in Anchorage, Jeff was quoted as saying: "It's such a unique location.... Many of us who live in the contiguous 48 states have the dream of getting to Alaska in our lifetime....We also had a slightly higher percentage of international attendees, from Asia in particular, because many people from around the world also want to visit." He said attendees commented on how thrilled they were about the surrounding wildlife, and many of them added personal days to their trip.

Royce Moser, Jr., M.D., M.P.H., at the Harvard School of Public Health's annual Alumni Weekend in September, completed his service as President of the Alumni Association and Chair of the Alumni Council. Dr. Moser, a



HANDBOOK FOR OPERATIONAL PHYSIOLOGY---Dr. Jim Webb and Lt.Col. Andy Woodrow celebrated the completion of a 6-year review and re-write of a reference document for Operational Aerospace Physiology, entitled "The Handbook for Operational Physiology." The document, originally a 170-page Air Force Pamphlet (AFP 160-30 and AFP 160-5), is now a 550-page Special Report under the banner of the USAF School of Aerospace Medicine. The effort would not have been possible without the dedicated staff and contributing authors that pulled together the most current information related to human performance and environmental challenges. The document will be utilized as a touchstone for aerospace and operational physiologists.

faculty member in the Utah School of Medicine's Department of Family and Preventive Medicine, served 2 years as President-elect and 2 years as President of the Association. During his tenure, a major outcome of the committee work was a new on-line communication system that will markedly improve communications among alumni.

In Memoriam Channing L. Ewing, M.D., M.P.H.

Channing L. Ewing, M.D., M.P.H., died in September in New Orleans, LA. A native of Missouri, Dr. Ewing earned his M.D. at the Medical College of Virginia in 1952. He interned at U.S. Naval Hospital, Portsmouth,



VA, and then attended the Naval School of Aviation Medicine in 1953. He received his M.P.H. from Johns Hopkins University in 1963. He worked for the Navy for many years as a flight surgeon and researcher, was founder and first chief of the

Bioengineering Sciences Division, Naval Aerospace Medical Institute, in Pensacola, FL, and in 1980 founded the Naval Biodynamics Laboratory in New Orleans, LA.

He served on numerous committees and was an expert in human biodynamics and

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bioengineering research and development. He had published numerous scientific papers, given presentations to numerous professional meetings, and edited various books. His research significantly increased knowledge of protection from injury caused by impact, ejection, and vibration. In particular, he conducted over 3000 human and primate sled tests at the Naval Biodynamics Laboratory, which resulted in a major database available for head-neck biodynamic response.

He also served as President of the American Biodynamics Corporation; Associate Director, then Director of Research at Snell Memorial Foundation; President of Ewing Biodynamics Corporation; and Director of Research and Treasurer of the George Snively Research Foundation.

Dr. Ewing was certified by the Board of Preventive Medicine in Aerospace Medicine and was a Fellow of the Aerospace Medical Association (AsMA) and the American Board of Preventive Medicine. Within AsMA, he was a member of the Space Medicine Association and the Aerospace Physiology Society. He was also an invited member of the International Society for the Study of the Lumbar Spine and a member of the

See EWING, p. 1173.

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Aerospace Industrial Life Sciences Association and SAFE.

Dr. Ewing's awards and honors included the Liljencrantz Award from AsMA in 1977, the award of a U.S. Patent for Invention of a Vertebral Fracture Prevention System, the first John Paul Stapp Award in 1993 from AsMA (dedicated to him by John Paul Stapp), and a variety of decorations and service medals, including the Navy Legion of Merit.

New Members

Abdul Khader, Sufyan H., M.B., B.S., London, UK
AlHammad, Ali, Maj., M.D., Jeddah, Saudi Arabia
Andrews, Christopher, M.B.B.S., Ph.D., J.D., Chapel Hill, Queensland, Australia
Ball, Douglas, M.D., Warren, NJ
Benitez, Silvana, M.D., Montevideo, Uruguay
Caswell, Gabrielle M., B.Sc., M.B.B.S., B.A., Moree, New South Wales, Australia
Hussain, Nayyar, M.B.B.S., Brisbane, Queensland, Australia
McKinnon, Jared S., B.S., Augusta, GA
O'Brien, Kevin P., M.D., Scottsdale, AZ
Riffle, Rebecca R., Ms., Dayton, OH
VanDoran, Jon V., Ph.D., Scottsdale, AZ

Future AsMA Meetings

May 13-17, 2012
Atlanta Hilton
Atlanta, GA

May 12-16, 2013
Chicago Sheraton
Chicago, IL

May 11-15, 2014
San Diego Hilton
San Diego, CA

May 10-14, 2015
Walt Disney World Dolphin Resort
Orlando, FL

Changes to Emeritus Membership Requirements

During the Annual Business Meeting, conducted on May 10, 2011 at the Annual Scientific Meeting in Anchorage, AK, the AsMA membership voted to approve the recommended changes to the Association Bylaws related to Emeritus Membership. The approved Bylaws for Emeritus Membership are provided here:

ARTICLE III. MEMBERSHIP

SECTION 1. Categories, Qualifications, and Election for Membership.

E. Emeritus Member: The Executive Director shall have the authority to grant Emeritus Membership in this Association as consistent with the conditions and appropriate fee for Emeritus Membership as established by the Council. At age 65, those individuals who have been members for a minimum of 25 years are eligible to apply. Such Emeritus Members shall be entitled to vote and hold office and shall retain all rights and privileges of regular members in good standing. Membership entitles Emeritus Members to the electronic version of the official journal of the Association via the Aerospace Medical Association website. The print version of the official journal of the Association shall be available to Emeritus Members via a subscription at a rate to be determined by the Executive Committee.

Several significant changes should be evident:

- 1) the requirement to be "fully retired" has been removed;
- 2) age requirement changed from 62 to 65;
- 3) AsMA membership requirement changed from 20 years to 25 years;
- 4) right to vote as active members and hold office returned to Emeritus members; and
- 5) an appropriate membership fee was added.

An annual Emeritus membership fee of \$50.00 US was approved to help offset the administrative costs of maintaining membership records in the AsMA membership database, blast e-mail costs, electronic journal costs and postage costs.

Our Association values the Emeritus

members' vast knowledge and experiences. We believe that our Emeritus members have much to offer the Association and should be allowed to continue voting as active AsMA members as well as the opportunity to hold office, should they choose to do so. The approved changes return the right to vote as active members and hold office within the Association. The requirement to be fully retired was removed because many of our members who would otherwise qualify for Emeritus membership could not apply because they continue to work. The membership believed these members were being unfairly penalized and so this requirement was removed from the new Bylaws language.

All current Emeritus members will continue as Emeritus members. However, to maintain your active Emeritus status you must provide AsMA payment of \$50.00 US. Current Emeritus members who do not provide the \$50.00 US payment by December 31, 2011 will go to an inactive membership status. Annual membership payment can be made in the following ways:

- Credit card payment via the AsMA website Members' Login (www.asma.org)
- Credit card payment via phone call to AsMA Membership Department:

Gloria Carter – (703) 739-2240 x106

Sheryl Kildall – (703) 739-2240 x107

Please be sure to update your contact information such as e-mail address and phone numbers when making payment so that we can ensure you receive all communications from the AsMA Home Office efficiently.

AsMA members who believe they meet the new requirements and would like to apply for Emeritus Member status should contact the AsMA Membership Department

We value our Emeritus Members and we look forward to more engagement on Association issues from them in the future.

Jeffrey C. Sventek, MS, CASP
Executive Director

Nominations Sought for 2012 AsMA Awards

The Awards Committee of the Aerospace Medical Association, which is responsible for selecting the annual winners of special awards, has set a **January 15** deadline for receiving nominations for awards to be presented at the 2012 Annual Scientific Meeting in Atlanta, GA. The names of prospective award winners should be submitted as far in advance of the deadline as possible. To view a list of past recipients go to the AsMA website: <http://www.asma.org/pdf/awrdwin.pdf>

Nominations can be made by any member of AsMA.

Rules:

1. The nominee must be a current member of the Association by Feb. 1 in the year in which the award may be given, with the sole exception that the Sidney D. Leverett, Jr., Environmental Science Award is open to non-members.
2. Employees of a company sponsoring an award are eligible to receive the award. Self-nomination is not allowed. Deceased members may be nominated.
3. Nominations for the Tuttle and Environmental Science Awards must cite a specific paper printed in *Aviation, Space, and Environmental Medicine*. The award will be given to the first author, with co-authors that are AsMA members receiving co-author recognition.

4. An individual can only receive one award in any one year. The same individual may receive an award more than once, so long as five years have elapsed between the last time that award was won by that same awardee. The exception is the Bauer Award, as this award is only given once to an individual.

5. Nominations are good for three years from the original award nomination. They may be updated. If substantial material has changed for the same award within that three-year cycle—a new nomination should be submitted.

6. The form is available on the AsMA website. You may either submit the nomination directly from the website or you may download the nomination form into your computer for e-mailing as a pdf document attachment. Nomination forms sent via e-mail should be addressed to the Awards Committee Chair, Kris Belland, D.O., at awards@asma.org; and Ms. Gisselle Vargas at AsMA Headquarters (gvargas@asma.org). If e-mail is not available, you can send a hard copy of the form via normal mail to: Aerospace Medical Association, 320 South Henry St., Alexandria, VA 22314; or fax to the AsMA Home Office: (703)739-9652. Any auxiliary biographical material in electronic or hard copy **attachments must be limited to 3 typed pages** and will be retained in Association files.

7. Nominations received after **Jan. 15th** will be considered for awards to be presented at the next annual meeting.

ANNUAL AWARDS descriptions online.