

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

This month I will introduce you to another group of members that over their lifetime with our association has reached the pinnacle of our membership. I was honored to become a member of this illustrious Fellowship in 2000 following 16 years as a member of AsMA, which included 8 years as an Associate Fellow. The relationships developed within this group have been extremely rewarding and many dear friendships have been formed.

Fellows of the AsMA

Fellows are selected from among those active members who have made outstanding contributions to aerospace medicine, aeronautics, astronautics, undersea medicine, or environmental health, either in research, in the practical usage of research, or by precept and example. To be eligible the nominee must be a member of AsMA for at least 7 years. Nominations for Fellowship may be made only by Fellows who are active members. For further inquiries, contact George K. Anderson, M.D. (Chair; AsMA.Fellows@verizon.net).

Process to Become a Fellow

Candidates for nomination to the grade of Fellow are recommended by individual Fellows or by the Associate Fellows Group leadership. The Fellows Evaluation Committee manages the "points system" by which candidates for nomination to Fellow are evaluated. Each candidate provides personal professional information by responding to a Fellows Evaluation Committee-generated questionnaire. That Committee scores the candidates and presents them to the Fellows Nominating Committee in a format that includes their scores and biographical information.

The Fellows Nominating Committee confidentially reviews the candidates for nomination and formulates the slates of nominees for election each year. The election of new Fellows takes place at the Annual Fellows Group Meeting, and a report of the outcome is included in the Meeting Minutes.

The election process follows an annual cycle and is complex. However, the pathway to becoming a Fellow is relatively easy to navigate. The key to success is to be involved. Assuming that they are active participants in Association activities, AsMA members should apply to become Associate Fellows once they have been members for 5 years. Members build a record of service by volunteering for committee duty, attending annual meetings, publishing papers, giving presentations, and pursuing the full spectrum of opportunities to take part in Association activities. Each member's contributions over the years are reflected in the point score that is eventually determined during the Fellows election process.

The election of each class of new Fellows was considered by many members to be governed by organizational politics in



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

times past. The Fellows Group, which elects each class of new Fellows, made a determined effort to put an objective process in place to ensure that all worthy candidates can be recommended and properly evaluated. The internal workings of the Fellows Group Committees must be confidential because personal information is used, but the election process itself is not secretive. Information on each candidate's professional qualifications is provided by the individual member, and each candidate is scored by more than one reviewer. It is impossible to completely eliminate political factors in any organization, but this election process was structured to avoid political agendas.

The best advice to members seeking to become a Fellow is to have a long-term view of AsMA membership and to participate in Association activities. Election to Fellow will come in due time for those members who attend meetings, deliver professional presentations, submit articles for publication, serve on committees, and become Associate Fellows. Being recognized by election to Fellow is a wonderful feature of a career in our professional domains.

In my opinion, one of the most significant contributions of the Fellows is providing the AsMA Fellows Scholarship (\$2,000). It is given annually to an AsMA member who is a student in an aerospace medicine residency program, graduate program in aerospace medicine (Masters or Ph.D.), medical certificate or aerospace diploma course, or in a full time education/training program in the allied fields such as nursing, physiology, human factors, psychology, ergonomics, engineering, etc. Selection criteria include delivering a slide or poster presentation as a first author at an AsMA Annual Scientific Meeting and then publishing a manuscript as first author in the *Aviation, Space, and Environmental Medicine* journal that is based on the same topic and/or material covered in the slide or poster presentation delivered at the AsMA meeting. All AsMA members whose abstracts are accepted for presentation at the next AsMA meeting will receive detailed information on eligibility criteria and the application process (including an application form). For detailed information about this scholarship please contact Dr. Peter B. Mapes, M.D., M.P.H. (mapesni@aol.com).

If you have any questions, concerns, or suggestions, you can reach me at president@asma.org or call me at 786-338-8777.

Association News

Highlights of the AsMA Council Meeting Wednesday, November 16, 2011 Holiday Inn – Eisenhower Avenue, Alexandria, VA

The AsMA Council Meeting was called to order by Dr. Fanancy Anzalone, President, who thanked all present for their attendance. The Council Minutes from May, 2011 were approved.

One of the highlights of the meeting was that The Flying Physicians Association was approved as an affiliate of AsMA (see article on page 76 of the January issue of ASEM).

2012 Annual Meeting: The May 2012 Annual Scientific Meeting will be focused on Travel Medicine in response to feedback provided in post-meeting surveys from the 2011 Anchorage meeting. Dr. Anzalone announced an Executive Committee decision to move the Armstrong Lecture from the historical Thursday afternoon time of 2:00 – 3:00 PM to the new Thursday morning time of 8:30 – 9:30 AM. The move from afternoon to morning was made in an effort to improve attendance at the Armstrong Lecture. Free Wi-Fi was arranged with hotel for all attendees. All association activities are in the one hotel this year. There are skyways and walkways from the hotel to shopping and restaurants and MARTA. Attendees can get to the hotel from the airport via the MARTA (metro transportation).

Membership: There is a downward trend, mainly a result of Emeritus Members (450-460), several who do not attend AsMA, have passed on, or are very difficult to contact. Those contacted were notified of the new \$50 dollar fee. Many responses were positive and pleased of the new ability to vote. Today we have ~ 100 paid Emeritus Members. We expect the membership to drop some more as the Emeritus Membership Database is updated. The Executive Director estimates the total paid membership following the Emeritus process will be around 2,200.

Membership Survey Result – Ability for members to pay all [Constituent] dues at one time via AsMA website – Website requires significant improvement to facilitate the process. ED will work with website designers and appropriate committees.

IMPak Update – Members can enter AMA Medical Education ID Number, AOA Member Number or AAFP Identification Number into their AsMA record. Medical identification numbers will not be provided during a member database search unless the member has authorized the numbers to appear during searches. Members can upload a photo into their membership record now. Members can enter spouse's name in their AsMA record. Spouse's name will not be provided during a member database search unless the member has authorized that name to appear during searches.

Finances: AsMA finances are projected to finish 2011 in the black. The Anchorage meeting was a great success with a net profit of \$438K. The budget for 2012 was approved. This budget includes funds for an audit and

for a new website design with increased functionality.

Investments-- Our investment advisor (UBS) has done very well. Results are 6% better than the peer/reference group. Adjustment of registration fees helped.

501(c)(3) IRS Status-- The Executive Director and AsMA Legal Counsel completed application with the Commonwealth of Virginia State Corporation Commission to incorporate. Application was approved by the Virginia State Corporation Commission on August 26, 2011. Now the IRS will review application and decide whether AsMA qualifies for 501(c)(3) tax exempt status as a charitable scientific and educational organization. If approved, approximately 60% of the dues will be tax deductible. Financial donations would also be tax deductible. We expect to learn the IRS findings by May 2012.

By-laws: Proposed changes to AsMA Bylaws will be published in the March issue along with the current bylaws so that they will be available at the annual meeting for discussion.

Journal: The Journal doing very well. There are approximately 100 manuscripts in the pipeline. The Instructions to Authors were recently revised. There will be a Publishing Workshop held in AsMA 2012, Atlanta. Sarah Pierce Rubio, assistant to the Editor has retired. She was thanked for her great service to the association. Over 100 applications for the position were received. Dr. Bonato introduced the new Assistant to the Editor, Debra Sventek.

2012 Scientific Program and Meeting: Dr. Saenger presented some statistics on the abstract process. More than 90 members agreed to participate in the peer-review group. The abstracts were divided into 6 tracks with 21 individual areas. The abstract submission site opened on 6 September 2011 and closed on 31 October. There were 547 abstracts submitted from 34 countries, of which 157 abstracts were posted the last day and 100 more abstracts in the days following the deadline. Breakdown: 547 abstracts from 34 countries including 58 panels, 173 slides, 77 posters, and 3 workshops. The numbers are within historical range. After review, the breakdown was as follows: Total Accepted 536: 2 workshops (10 abstracts) 52 panels (289 abstracts), 83 posters, 144 slides; 21 rejected (4% rejection rate).

Aerospace Human Factors Committee: Membership Survey Result – There is a need for increased human performance and life support focus (LSBEB/AsPS/AsHFA/IAMFSP/Aerospace Human Factors Committee) & Human Systems Integration Exploratory Committee (AsHFC & LCDR Foster). Col. White has made contact with all the constituent organizations and received positive feedback from all on the survey. Will continue working with organizations and LCDR Foster. It was noted that the HSI com-

See *COUNCIL*, p. 159.

Aerospace Physiology Certification

The Aerospace Physiology Certification Board of the Aerospace Medical Association will administer the certification examination at the 83rd Annual Scientific Meeting in Atlanta, GA on Sunday, May 13, 2012.

Being awarded the gold pO₂ pin and certificate of board certification says that a scientist has met significant academic challenges and is a true professional in a select field. In essence, board certification declares that an individual has formally earned the respect of his or her professional peers and their governing organizations. Finally, board certification serves as a goal that members can strive to attain through dedicated self-study and personal and professional contributions to the AsMA and AsPS. However, eligibility is not simply limited to individuals who possess the necessary academic backgrounds. Perhaps the most significant prerequisite is demonstrated interest, participation, and contribution to the field of aerospace physiology over a period of at least 5 years. Relevant education, experience, and professional contributions are each fundamental elements leading to board certification. Board certification in aerospace physiology says that a scientist takes the aeromedical profession seriously.

Application must be made prior to March 2, 2012, to assure consideration for the 2012 examination.

Applications received after that date cannot be guaranteed consideration for the 2012 exam. Any late applications not considered for 2012, will automatically be held in abeyance for consideration for the 2013 exam.

To obtain an application form and complete information about certification requirements, submit a short biography describing your relevant background in aerospace physiology, and request for information to the Chair of the Admissions Committee:

Heath M. Clifford, LT, USN, CAsP
3419 Cedar Glen Way
Anacortes, WA 98221
Email: heath.clifford@navy.mil or
heath.clifford@hotmail.com (personal)

Further info:

<http://aspsociety.org/casp/board-certification-announcement-2012/>

COUNCIL, from p. 158.

munity is looking for "a professional home" e.g., as a separate group or incorporated into another group that would be focused on human performance. Also, a virtual journal on HSI was suggested, which Dr. Bonato, Editor, is currently exploring for execution.

Education & Training Committee: The Uniformed Services University of the Health Sciences requested AsMA CME accreditation for a 2-hour course on Nutritional Supplements. The Committee submitted a draft process for reviewing and approving/disapproving enduring materials for AsMA CME accreditation. After a lengthy discussion, the proposed process for reviewing enduring materials for CME credit was approved.

History & Archives Committee: Dr. Walter Dalitsch is now the Committee Chair as Dr. Mohler has retired. The committee is working on a project regarding Space Medicine History and Chronology – a long term project – and have identified a subcommittee which will peer-review the product.

Science & Technology Committee: Having an AsMA Speakers Bureau was presented as an idea through the Fellows Group. There was very positive response from many Fellows. Council recommended moving forward with formally establishing the Speakers Bureau. Association Headquarters will work with S&T committee to develop. Sign-up tables will be made available at the Atlanta meeting.

Corporate Membership Committee: The Committee continues to work on a tiered membership structure and benefits package for Corporate Members. They are working closely with the Affiliate regarding a Speakers Bureau lecture series and recruitment efforts.

Awards Committee: Dr. Belland thanked his co-chairs, members of the committee, and others for their dedication. He followed with a discussion of the new Goldenrath Award, the only cash award offered by AsMA, thanks to a \$100 K bequest from the Goldenrath family. Said award, though focused on Aerospace Physiology, it is not an Aerospace Physiology Society award; it is inclusive of all disciplines and nominations are encouraged.

Outreach: ED continues to manage numerous unsolicited queries from concerned travelers and physicians managing difficult medical cases in patients scheduled to travel. ED reaches out to Association members to provide expert answers. This is a great public service process.

Air Transport Medicine (ATM) Committee: A new paper on Deep Vein Thrombosis – Guidelines for Passengers is under review. The ATM Committee has begun the process of updating these three publications: AsMA Medical Guidelines for Airline Travel (2003); Medical Guidelines for Airline Passengers (2002); and Useful Tips for Airline Travel (2005). The USAF Residency in Aerospace Medicine program director expressed interest in assisting the ATM Committee in updating these documents.

Communications Committee: "Dr. Aero" (online discussion bulletin board) Update – AsMA legal counsel provided the following legal disclaimer: "Disclaimer – Neither the Aerospace Medical Association staff nor its members are able to provide medical diagnosis over the internet. If you have medical concerns about flying, you need to be evaluated

by a doctor who can provide you professional recommendations for flying based upon your condition. Information provided on this forum is for educational purposes only and is not intended to replace the advice of your own health care practitioner." The disclaimer was approved and the ED will purchase the bulletin board license and work with the SCUBA Board IT POC to establish the Dr. Aero forum.

Resolutions Committee: Dr. DeJohn stated that the electronic forum now available via IMPak to membership. Electronic forum will allow members to review and comment on draft resolutions.

International Services: There are approximately 100 nations represented in AsMA. The goal is to increase this membership. To this end: 1) a film regarding what is AsMA will be distributed; 2) An international data bank describing international education and meeting opportunities is being prepared and requested for inclusion in the AsMA Website (demonstrated how membership would post the information via a pull-down menu); 3) an announcement about the annual AsMA International Reception and Speaker during the Opening Ceremonies (AsMA 2012) was requested; and 4) a survey of international membership regarding their needs was proposed.

AsMA will sponsor a panel of speakers at the 2012 ECAM in London (November 2012), facilitated by Dr. Bellenkes, former AsMA president. The topic of interest is Space Medicine. AsMA will provide financial support to send a delegation of experts (AsMA members) to 2012 ECAM.

Constituent Reports: Highlights presented by Constituent representatives. Recurring themes: membership is the lifeblood of our organization, including the need to scrub membership lists as well as survey members for their member expectations; panels sponsored; use of social media; collaboration.

New Business: Maintaining Affiliated status with AsMA–ED reported a lengthy list of Affiliated Organizations and many have not had any contact with the Association in many years. Council agreed if Affiliated Organizations are not interacting with AsMA annually, they should be dropped from the Affiliated Organizations list. ED will reach out to all current Affiliated Organizations and attempt to make contact.

Aerospace Physiology Certification – Three members of the Aerospace Physiology Certification Board approved in May 2011 allowed their AsMA memberships to lapse. One renewed his membership once notified. Two chose not to renew their memberships. According to the AsMA Bylaws (Article IX, Section 2.) all members of certification boards are required to be AsMA members and approved by the Council. The Aerospace Physiology Certification Board President selected two new members for the board to replace the two members that had to be dismissed. The Council approved these two new Aerospace Physiology Certification Board members as required by the Association Bylaws: Maj. James W. Davis, USAF, BSC, and Lt. Col. Lance Anniceli, USAF, BSC.

The date of next meeting will be 9:00 a.m. Sunday, May 13, 2011 at the Hilton Atlanta Hotel, Atlanta, GA.

The full minutes of the meeting are on file at the AsMA Headquarters office.

FAA Issues Final Rule on Pilot Fatigue

U.S. Department of Transportation and Federal Aviation Administration (FAA) have announced a sweeping final rule that overhauls commercial passenger airline pilot scheduling to ensure pilots have a longer opportunity for rest before they enter the cockpit. The Department of Transportation identified the issue of pilot fatigue as a top priority during a 2009 airline Safety Call to Action following the crash of Colgan Air flight 3407. The FAA launched an aggressive effort to take advantage of the latest research on fatigue to create a new pilot flight, duty and rest proposal, which the agency issued on September 10, 2010. Key components of this final rule for commercial passenger flights include: Varying flight and duty requirements based on what time the pilot's day begins; Flight duty period; Flight time limits of eight or nine hours; 10-hour minimum rest period; New cumulative flight duty and flight time limits; Fitness for duty; and a Fatigue Risk Management System. For more information, please see the FAA's press release, available online from www.asma.org or the FAA website.

Meetings Calendar

February 22-25, 2012; Preventive Medicine 2012, the Annual Meeting of the American College of Preventive Medicine; Orlando, FL. For more info, please see www.preventivemedicine2012.org/.

April 29-May 2, 2012; American Occupational Health Conference 2012, the Annual Meeting of the American College of Occupational and Environmental Medicine; Hyatt Regency Century Plaza, Los Angeles, CA. For more info, please visit www.acoem.org/aohc.aspx.

June 20-23, 2012; Undersea and Hyperbaric Medical Society's 45th Annual Scientific Meeting; J. W. Marriott Desert Ridge Resort & Spa, Phoenix, AZ. For more info, please visit www.uhms.org.

July 1-5, 2012; Flying Physicians Association's 58th Annual Meeting; Denver, CO. For more info, please visit www.fpadrs.org/mt_detail.cfm?pk=95.

SMA Jeff Myers Young Investigator Award

The SMA's Jeff Myers Young Investigator Award is presented to the primary author of an outstanding presentation in the area of Aerospace Medicine presented at the current Annual Scientific Meeting of AsMA. The work must be original and the young investigator must be a first-time presenter. The applicant must submit a draft manuscript of their presentation to the chair of the Jeff Myers Young Investigator Award sub-Committee by March 15, 2012 to:

K. Jeffrey Myers, M.D.
Space Medicine Association
Young Investigator Award Chair
P.O. Box 540305
Merritt Island, Florida 32954
rocketranger21@bellsouth.net



ALBRECHT-LUDWIG-BERBLINGER-PRIZE--Frankfurt, October 29, 2011: On the occasion of the 20th anniversary of the Deutsche Gesellschaft für Flug- und Reisemedizin (German Society for Aviation and Travel Medicine) / European School of Aviation Medicine, the Albrecht-Ludwig-Berblinger-Prize (Honorarium \$20,000) has been awarded to Prof. Dr. John L. Barbur, London University, UK, and Prof. Dr. Matthias Hölzl, Charite Berlin, Germany. Prof. Barbur received the prize for the development of a computerized color vision test system to objectively quantify minimum color vision requirements for professional flight crews. Dr. Hölzl has been awarded for his scientific work related to investigations concerning the head-trunk-coordination and associated proprioceptive systems and stimulus. The annual Albrecht-Ludwig-Berblinger-Prize represents the highest recognition for scientific work in the field of aviation medicine.



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

JW Marriott Desert Ridge Resort & Spa, Phoenix, AZ

*Undersea & Hyperbaric Medical Society
45th Annual Scientific Meeting*

www.UHMS.ORG

JUNE 20-23, 2012

Call for Officer Nominations --Aerospace Physiology Society 2012

The Aerospace Physiology Society of the Aerospace Medical Association is opening the floor for nominations for Elected Officers.

All members in good standing per Article III of the Society By-Laws are eligible for elected office. Officers are elected by the general membership. The Society elects a President-elect and one Member-At-Large annually. This year (2012) the Society will also elect a Secretary.

The Officer duties are described in Article IV, Section 3 of the Society By-Laws (http://aspsociety.org/wp-content/uploads/2011/07/AsPSByLaws_May2008.pdf) as follows:

1. President (-elect). Current President incumbent: Lt. Col. Lance Annicelli, USAF, BSC. The President develops the agenda for and chairs annual Society meetings. The President appoints members to the Society Nominations Committee, and appoints all standing and special committee chairmanships. The President is the senior member of the Board of Governors. Term of office is one year as President-elect, one year as President.

2. Secretary. Current incumbent: Ms. Nereyda Sevilla, Ph.D. The Secretary prepares minutes for Society meetings and makes them available to the general membership. The Secretary deals with all Society correspondence and maintains Society correspondence during the term of office. Term of office is 2 years.

3. Member-At-Large, Board of Governors. Current Incumbent: Col. Paul Garetto, USAF, BSC. The Member-At-Large attends and participates in annual and special meetings of the

Board of Governors, as directed by the By-Laws. The term is for 4 years.

Society members may submit nominations via any means (phone, email, correspondence). Eligible AsPS members may nominate themselves. Nominations will close on Friday, 17 February 2012. Provide current contact information for each nominee. The Committee will acquire consent of the nominee to accept the nomination, and request a short biography, a statement of key contributions to the Society and AsMA, and a digital photograph.

There are no qualifications other than those stated in the Society By-Laws, however, it is recommended that nominees should be considered on overall reputation for excellence in aerospace physiology, contributions and service to the Society and AsMA such as previous office or committee leadership, and general leadership qualities and professionalism.

The Election of Officers will be conducted per the Society By-Laws, and will be by internet ballot. The ballot will be announced soon after nominations close (17 Feb), and will be available on the Aerospace Physiology website until Friday, 13 April 2012.

Submit nominations to the Nominations Committee Chairman, CDR Tom Wheaton, USN(Ret), email: tom.wheaton@eagle-appsci.com (commercial), or tomandlaurawheaton@gmail.com (personal); Phone point of contact: 410-474-3602. Nominations also may be submitted to Committee members: CDR Joe Essex, USN(Ret); Col. Don White, USAF, BSC; CAPT Donna Murdoch, USN(Ret); Joe Zellers; and LCDR Brian Swan, USN(Ret).

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

by Mike Kavanaugh, 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 Medicine Association's 83rd Annual Scientific Meeting, held in Atlanta, GA, May 13-17, 2012. Society Awards will be presented at the annual luncheon, Wednesday, 16 May 2012.

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 contribu-

tions. The Award committee considers non-winning 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 Labs currently sponsors the Paul Bert Award. The 2011 winner was LCDR Tyson Brunstetter, MSC, USNR.

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 non-winning nominations from the past 3 years, though it is strongly recommended that nominations be updated annually in writing. Nominees for the Fred A. Hitchcock Award must be members of AsPS.

The 2011 winner was Lt. Col. Andrew Woodrow, USAF, BSC.

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. Non-winning nominations from past years will not be considered. The 2011 winner was LT Kim Maryman, MSC, USN.

AWARD SUBMISSION CRITERIA

DEADLINE: 01 February 2012

The standard Aerospace Medical Association Awards form shall be the format. The nomination should include:

- 1.) A citation of 80 words or less,
- 2.) A bulletized list of significant accomplishments of less than 300 words,
- 3.) A one page professional biography of the nominee, and
- 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. 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.

Society and Association members are strongly encouraged to nominate and recognize outstanding contributions by professionals within the aviation scientific community. 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 April 4, 2012. Late nominations will not be considered or carried over to the next year. Send nominations to the Award Chairman at:

Mike Kavanaugh
kavy1000@hotmail.com

Further Info: <http://aspsociety.org/awards-and-recognition/>

JOIN AsPS TODAY!

Visit our website at: <http://aspsociety.org/>
Membership is only \$15. For more information, please contact:

Tom Massa
email: aerophyszociety@gmail.com

NEWS OF CORPORATE MEMBERS

Baxter Responds to Patient Needs After Floods in Thailand

Baxter International Inc. employees in the Asia Pacific region recently responded quickly to the urgent need for peritoneal dialysis therapy and intravenous solutions in the aftermath of recent severe floods in Thailand. When Thailand was hit by extreme rainfall and flooding in October and November 2011, Baxter took quick and decisive action to ensure that the affected area's peritoneal dialysis (PD) patients still received delivery of PD therapy. To ensure that the country's PD patients had access to the supplies needed for therapy regardless of where they were relocated, employees worked closely with distributors, PD centers, hospitals, and the government. Baxter also coordinated an emergency shipment of intravenous (IV) solutions to the country, provided survival kits to local residents, and offered assistance to Baxter employees impacted by the disaster.

In addition, after local IV manufacturing plants closed due to the high floodwaters, the Thai government reached out to Baxter Thailand for emergency assistance. Baxter's teams worked quickly to ship supplies of IV solutions to locations in need. In all, Baxter shipped 1.2 million containers of IV solutions, including 10,000 containers flown urgently through a partnership with Thai Airways. Baxter also established a Flood Employee Assistance Program to provide aid to Baxter employees in Thailand who had been affected. Despite experiencing flooding in their own homes, employees made time to give to others less fortunate, including conducting a fundraiser to help buy food for PD patients staying in a temporary shelter, and by creating and distributing survival packs to the areas residents, even wading through the water to make the deliveries.

—Adapted from www.baxter.com/press_room/press_releases/2011/12_15_11_sustainability.html.

HeartSine Wins Awards for New Brand Design

HeartSine® Technologies, Inc., was recently honored with two 2011 Marcom Awards, presented by the Association of Marketing and Communications Professionals. HeartSine earned a Platinum Award for its Overall Rebranding Marketing Campaign and a Gold Award for the new corporate brochure created for the company. The MarCom Awards is an international competition that distinguishes creative achievement by marketing and communication professionals. The award sponsor, the Association of Marketing and Communication Professionals, is a large international group of creative experts who selected HeartSine after reviewing over 6,000 entries.

The new branding campaign was to create a consistent look and message platform for HeartSine as an international AED leader. Previous campaigns lacked consistency in how the company was positioned across global regions and marketing tactics. The new

campaign unifies all of the company's promotion programs. Now web, collateral, trade show, and online marketing programs all present a consistent and clear brand.

—Found at www.heartline.com/en/about/news/2011-marcom-awards/.

ETC Awarded Navy ID/IQ Contract

Environmental Tectonics Corporation (ETC) is 1 of approximately 10 small business firms awarded an indefinite-delivery/indefinite quantity (IDIQ) contract for the Naval Air Warfare Center Training Systems Division's (NAWCTSD) Training Systems Contract III (TSC III) Multiple Award Contract (MAC). The TSC III MAC, inclusive of all awarded contracts and ordering periods, has a not-to-exceed value of \$2,000,000,000. All future delivery orders under the TSC III MAC will be placed pursuant to the procedures at FAR 16.5.

The Training Systems Contract (TSC) is a group of multiple award IDIQ contracts intended to furnish the Naval Air Systems Command Team a streamlined, quick reaction vehicle for the acquisition and support of training systems. The TSC program has been serving this requirement as a MAC since FY00 and is entering its third generation. The TSC III scope will encompass Training Systems design, development, production, test and evaluation, delivery, modification, and support. Included within this scope is complementary Instructional Systems Development (ISD) products and complementary Training Systems Support, which includes Interim Contractor Support (ICS) or Contractor Engineering & Technical Services (CETS) and provisioning for the Initial Support Period (ISP). The TSC III MAC will serve as a viable acquisition alternative to fulfill within scope U.S. Navy and Marine Corps training systems requirements and those derived from end-users and customers consistent with NAWCTSD's mission. The base ordering period is 5 years, with two 1-year optional ordering periods.

—Please see www.eclaircrewtraining.com/etc-awarded-an-idiq-contract-from-the-u-s-navy.

Spectrum Aeromed Provides Learning to Interns

Since 2008, Spectrum Aeromed has partnered with North Dakota State University (NDSU) to create opportunity for students and employees through Operation Intern, a higher education program started in 2007 in North Dakota. This year Spectrum Aeromed provided five interns a chance to learn hands-on skills in both manufacturing and administration. Part of the program was also designed to expose North Dakota students to opportunities within the state for employment and various careers within each industry. U.S. students gained experience working with international clients and international students gained local experience at Spectrum Aeromed. According to Job Service of North Dakota statistics, North Dakota had over 17,000 job openings in September and that number is expected to in-

crease. Programs like Operation Intern help keep talented students in the state and prepare them to join the workforce.

—For more, see www.spectrum-aeromed.com/news/news_releases/north-dakota-state-university-interns-learn-from-growing-company/.

Wyle Provided Holiday Stockings to ISS

Presents and holiday stockings, supplied by Wyle's expert "space-rated" seamstresses, were delivered and hung aboard the International Space Station (ISS) to give astronauts that special feeling of home. The stockings and presents were delivered in November when the Progress 45P re-supply vehicle docked with the ISS. Each year, new stockings are made and customized for each astronaut and cosmonaut, and then flown to the International Space Station on a mission just before the holiday season. The stockings are personalized with their names, including Cyrillic font, and holiday scenes. Also, a holiday tree, fabricated by a team in Houston using various colors of flight-certified Nomex material, was launched to the International Space Station aboard the STS-112 shuttle mission in October 2002. Nomex is a non-flammable material used by Wyle for a wide range of storage needs about the Space Station and Space Shuttle.

This service was part of Wyle's 10-year Bioastronautics contract where the company provides a wide range of medical and health-related services to NASA. Wyle's Behavioral, Health and Performance section's mission is to identify psychiatric, psychological, psychosocial, and psychophysiological factors that could impact extended-duration space missions and to develop countermeasures to facilitate adaptation to the space environment. Among many other areas, the Wyle section is responsible for supporting astronauts and their family members during all mission phases. Wyle personnel assist the astronauts in monitoring and maintaining their behavioral health, well-being, and performance during ISS and Shuttle missions.

—Adapted from www.wyle.com/News/Pages/12-20-2011.aspx.

Instituto Nacional de Aviação Civil Receives Safety Award

The National Institute of Civil Aviation, I.P. (INAC, I.P.), Center of Aviation Medicine received the IFFR Safety Award 2011 from the International Fellowship of Flying Rotarians (IFFR) and the Aero Club of Portugal in December 2011. The award was given for the Center serving in a crucial flight safety role through prevention. The IFFR Flight Safety Award was established in 2008 for entities or individuals who have distinguished themselves in the field of aviation activities.

—From www.inac.pt/PT/Generico/Noticias/Noticias2011/Paginas/centrode medicina aeronautica recebe trofeuiffsafetyAward2011.aspx (press release in Portuguese).

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

West Receives AMSUS Operational Medicine Award



Lt. Col. Norman West, USAF, BSC, CAsP, of the 374th Aerospace Medicine Squadron, received the 2011 annual Operational Medicine Award from the Society of Federal Health Professionals (AMSUS) for his role as concurrent commander of two Air Force medical squadrons and the first nuclear emergency response task force, made up of 84 radiation specialists from 5 squadrons, activated during Operation Tomodachi. His teams were responsible for safeguarding Yokota Air Base and the surrounding area from possible harmful nuclear radiation emanating from the Fukushima Nuclear Power Plant following the 9.0 magnitude earthquake and ensuing tsunami.

News of Members

Captain David B. Service, MSC, USN, has assumed command of Naval Medical Research Unit SIX in Callao, Peru. NAMRU-6 is one of



five overseas research laboratories operated by the U.S. Department of Defense, and is the only U.S. command in South America. As the first commanding officer selected to lead the recently established command, CAPT Service is responsible for overseeing emerging infectious disease research and surveillance throughout Latin America. He is Board certified in Aerospace Physiology by the Aerospace Medical Association and is a former Chair of the AsMA Certification Board. He is a member and former President of the Society of U.S. Naval Aerospace Physiologists and a member of the Aerospace Physiology Society of AsMA.

New Members

Cuttino, Charles Marsh, M.D., Henrico, VA
 Hauser, Frederick A., D.O., Pensacola, FL
 Mergard, Damien, M.B., B.S., Darlinghurst, NSW, Australia

Modi, Veeshal, Philadelphia, PA
 Mohapatra, Sudhanshu, Surg. Cdr., Indian Navy, Mumbai, India
 Ntunmy, Raphael, M.B., Ch.B., M.P.H., Johannesburg, South Africa
 Ospina-Obando, Angela M., Bogota, Colombia
 Prisco, Lara, M.D., Trieste, Italy
 Ramage, Matthew H., Capt., USAF, MC, Wichita Falls, TX
 Rhoades, Scott M., R.N., Indiana, PA
 Rossi, Michael J., MAJ, MC, USA, Eglin AFB, FL
 Triplett, William P., M.D., Oronogo, MO

An online News of Members form is available on the Members Only page under 'View or Change My Info'. Send us your news! Please remember to send us your e-mail address!

New Features in the Membership Database

Our membership database has some new features in which you might be interested. You can now enter your spouse's name and choose whether to publish it with your profile. You can also store your AMA Physician's number, as well as AAFP and AOA numbers.

All you need to do is log in to the Member Home and click on View or Change My Info. Then when your record comes up, you scroll all the way to the bottom. The box marked "Include in Directory?" must be checked if you want others to be able to see this information.

In addition, there is a feature to allow you to post a photo (called 'logo') to the site. The file must be under 200 KB and again you have to click "publish" if you want others to be able to see it. It's not exactly Facebook, but at least you will be able to get an idea of what we look like!

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

April 24-28, 2016
 Rio All-Suite Hotel & Casino
 Las Vegas, NV

Upcoming FAA AME Seminars

March 5-9, 2012
 Oklahoma City, OK
 Basic

March 30 - April 1, 2012
 Albuquerque, NM
 Cardio

May 14-17
 Atlanta, GA
 AsMA

June 18-22, 2012
 Oklahoma City, OK
 Basic

August 10-12, 2012
 Washington, DC
 Neuro

PLEASE NOTE: AsMA only takes registrations for the FAA seminar held in conjunction with our annual meeting in May. For all others and for more information, please visit the FAA's site at: http://www.faa.gov/other_visit/aviation_industry/designees_delegations/designee_types/ame/seminar_schedule/.

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