

## Highlights of the Council Meetings

### AsMA is now a 501c3 Organization!

During the 83rd Annual Scientific Meeting of the Aerospace Medical Association, the Council of AsMA met twice: on Sunday, May 13 and Wednesday May 16, 2012. The following are some of the highlights of those two meetings.

The minutes of the AsMA Council meeting of November 2011 in Alexandria, VA were unanimously approved.

Fanancy Anzalone, M.D., AsMA president, reported on the success of the Executive Committee meeting held in Pompano Beach, FL, in February 2011. He thanked all for their friendship and support in accomplishing the 2 key goals he set out to deliver: 1) the website (and the financial requirements to realize it), and 2) 501(c)(3) status for AsMA. He considers AsMA his family for the last 28 years.

**Application for 501(c)(3) IRS Status (Sventek):** The application has been approved early, likely because of the high quality of the application – it was well organized and complete (~160 pages). Non-profit status is retroactive to the date of application, 26 August 2011. AsMA dues are now donations to a charitable organization and therefore deductible, though partially so, as the journal is a tangible asset. This option would not be available to Lifetime members (as they purchased their membership prior to attaining 501(c)(3) status). AsMA can now take charitable donations. Another benefit to members: tax deductions relative to activities related to AsMA, such as attending meetings of Council and Executive Committee. Note that AsMA was 501(c)(3) from 1950 to 1970 when it became 501(c)(6).

We are now renting the 1st and 2nd floor of AsMA Headquarters. The new 2nd floor tenant is the non-profit organization Empowered Women International ([www.ewint.org](http://www.ewint.org)). They assist women immigrants to build business opportunities with an artistic focus.

We are still working on the ability for members to pay all dues including Constituent Organizations' at one time via the AsMA website. This should be possible once the new website is in place and details have been worked out for coordinating payments to Constituent Organizations. Timing of such payment is under discussion (January

vs. May). Tax issues, if any, will be considered.

**Finance Report (Ortega):** An audit was conducted early in 2012. Before the audit the net profit for 2011 was positive \$19,067; after the audit, the net profit was negative \$47,872 due to unrealized losses in the investment portfolio that had not been addressed for several cycles. This is a "paper" loss; the correction does not have tax implications. We are now Generally Accepted Accounting Principles (GAAP) compliant. We also found that AsMA owns ~272 shares of steel stock – donated by the General Reinhartz family, valued at approximately \$6,000. This will be used for a 3rd plenary session, the Reinhartz Lecture, during upcoming AsMA meetings.

**Bylaws (Webb):** The updated Policy and Procedures Manual was approved unanimously. Bylaws changes as published were approved during Annual Business Meeting.

**Editor's Report (Bonato):** The journal is healthy; >135 articles are in process and we have over 2 months' worth of articles on reserve. Rejection rate is stable at 35-38%. Consideration is underway of an additional online Journal, but not if it jeopardizes the current publication (blue journal). We may explore the feasibility of this endeavor with a beta version. We learned that ESAM is considering dropping their journal and will publish instead in the blue journal. This was considered very good news and was it noted that the ASEM does not reject articles due to the English language problems.

**Managing Editor's Report (Day):** Pam Day announced that we are in the top 20 journals that are downloaded from more than 16,000 titles found on the IngentaConnect website. Only 191 AsMA members obtain the journal online only (out of 2,252 members). We joined CLOCKSS—a tool that will preserve the journal safe and available in perpetuity.

**83rd Annual Scientific Meeting Update (Sventek):** Advanced registration is 1,252 (Alaska was 1,113). Non-U.S. registrants are 683 (61 nations) and U.S. are 569. Breakdown: 609 members, 63 residents, FAA AME 77, Students 52, non-members 291, Exhibits/Guests 154, and Staff 7.

**Scientific Program (Martindale for Saenger):** There were 88 members who participated in the planning of the scientific program. 552 Abstracts were accepted; rejection rate is ~4%.

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**UNDERSEA & HYPERBARIC MEDICAL SOCIETY**  
**46th ANNUAL SCIENTIFIC MEETING**

**JUNE 13-15**  
**2013**  
Pre-course: June 12

**LOWES ROYAL PACIFIC RESORT AT UNIVERSAL ORLANDO**  
ROOM RATE: \$169.00 s/d

FOR MORE INFORMATION VISIT OUR WEBSITE: [WWW.UHMS.ORG](http://WWW.UHMS.ORG)

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**Aerospace Human Factors Committee (White):** They examined the goals of Physiology and HF Associations to identify the common threads that would facilitate integration of HSI interests. They still need to tie the various disciplines – it is urgent to find HSI a home, which is a challenge, given the variety of experts involved in this field. Currently, there does not seem to be a need to create a special group for HSI. Alternative 1: one of the current groups could take ownership of HSI (LSBEB, PS, HF, etc). Alternative 2: each (HF, Physiology, LSBEB, etc.) could address HSI as a regular part of their activities and goals. It was noted that the umbrella (higher echelon) issue is Human Performance... and that many of our journal articles are about this topic, rather than aerospace medicine alone. Addressing the HSI specialty will increase AsMA membership.

**Aviation Safety Committee (Ricaurte):** The draft brochure on Child Safety Devices on Aircraft was completed and submitted to the ATM Committee for their review. ATM committee recommended its further development to include international interests – seek IATA and ICAO input.

**Education & Training Committee (Boudreau):** Concerning ACCME accreditation of outside courses not developed by us—some involve multiple copyright issues, a complex and time consuming process. The committee has prepared an accreditation process in the event it is needed. Review of our current CME accreditation process will occur on 18 July 2012. This is a lengthy process similar to the 501(c)(3) effort. AsMA 2012 proceedings were selected for this review. The revised CME Mission Statement was approved and is posted on the AsMA website under "About AsMA."

**History & Archives Committee (Dalitsch):** Proposed to post bios for various members of AsMA on-line.

**Science & Technology (Forster for Shender):** 123 S&T Articles published to date. There was a Georgia Tech Student Panel coordinated by Shender and Forster on Monday afternoon. Three student participants presented their work – focus was air traffic controllers. Establishment of a Speakers Bureau is underway in collaboration with the Fellows group. On Wednesday, Barry Shender, outgoing Chair of the S&T Committee, introduced Bill Fraser, incoming chair.

**Membership database report (Sventek/ Carter):** There were 2,922 members in 2007 and 2,259 in 2012. The drop is due to the cleanup of the membership database (deletion of duplicate records and updating of Emeritus memberships). There are now 112 Emeritus vs. 465 prior to cleanup. Many appreciated and understood the \$50 annual fee. Student membership is increasing and we need to continue to encourage young professionals and professional development through mentoring.

**Corporate & Sustaining (DeBois):** The revised corporate brochure is nearly ready for distribution. Regarding a tiered membership structure for Corporate members, the group will remain as a 1-tier structure for now, but will address this issue in the very near future.

**Outreach (Sventek):** Executive Director supported several queries regarding the Jet Blue event and others related to mental health and regarding the F-22 accident and related life support oxygen systems' issues. The travel medicine publications offered at the AsMA website are being updated.

**AMA Activities (Merchant):** The American College of Emergency Physicians visited with the Air Transportation Committee with the goal of coordinating resolution(s) relative to the subject of responding to in-flight medical emergencies. Merchant also noted that there are many activities of the American Medical Association that concern aerospace medicine. Members were reminded to encourage students and RAMs to participate in activities of other medical associations by representing AsMA (e.g., Preventive Medicine Association and others).

**ABPM Trustee Activities (Northrup):** Jennings is the outgoing AsMA representative to the ABPM. Ortega is the incoming representative, scheduled to commence his tenure in September 2012. Five Aerospace Medicine GME Programs are now available.

**ACPM Regent Activities (Anderson):** At the Preventive Medicine conference in Orlando, there was a session on Aerospace Medicine, coordinated by the Mayo Clinic, chaired by Ed Feeks, which was well attended. Another topic that was well received was medical issues in Iraq and Afghanistan. AsMA members were encouraged to seek ACPM membership because of our mutual goals, especially relative to MOC; another member benefit is Careverge, a Health Promotion and Disease Prevention online tool.

**Air Transport Medicine (Scarpa for Hudson):** Dr. Raymond Johnson prepared a position paper on Deep Vein Thrombosis. The update of the Medical Guidelines for Airline Travel for Physicians will be completed in 2012. The update for Airline Passengers is complete.

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## European School of Aviation Medicine

### Training Courses 2012 for JAA/FAA Aero Medical Examiners

**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](http://www.flugmed.org)  
or [www.eusam.org](http://www.eusam.org).

**5. International Aero Medical Seminar (FAA)  
in Berlin** 23 – 26 August 2012

**Venue: Hotel Palace, Berlin**  
Application form under  
[www.flugmed.org](http://www.flugmed.org) or [www.eusam.org](http://www.eusam.org)

### ECAM 2012 the 3<sup>rd</sup> European Conference of Aerospace Medicine

9<sup>th</sup> to 11<sup>th</sup> November 2012  
Sheraton Skyline Hotel & Conference Center

At Heathrow, London - close to the airport  
With special delegates hotel rates



## Medicine in the Extreme Environment

Organised by **ESAM**, the European Society of Aerospace Medicine and  
**AAME**, the Association of Aviation Medical Examiners (UK)

Organised by  **ESAM** - The European Society of Aerospace Medicine  
&  **UK AAME** - the Association of Aviation Medical Examiners

Supported by  **IATA** - The International Air Transport Association  
&  **AsMA** - the Aerospace Medical Association

**Programme**

- reception buffet on the evening of Friday 9<sup>th</sup>
- scientific programme on 10<sup>th</sup> and 11<sup>th</sup> November
- gala dinner on Saturday evening
- programme for accompanying persons to Westminster Abbey and trip to Central London
- General Assembly of ESAM with presentation of the new Executive Committee over lunchtime on Sunday 11<sup>th</sup>
- flight deck experience in a mobile flight simulator available

Information & Online Registration [www.esam.aero](http://www.esam.aero) [www.aame.co.uk](http://www.aame.co.uk) [www.ecam2012.eu](http://www.ecam2012.eu)

Registration also possible by post or fax 0044 1934 631 272  
Discounted package rates are available.  
All Delegate rates include lunch and morning / afternoon beverages.



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Scarpa is heading an ad-hoc committee to consider mental health issues. A document on Child Restraint Systems has been prepared by the ASC. The Aviation Safety Committee asked the ATM Committee to review. Issues include the size of the seat and proper fit in the various aircraft configurations.

**Communications (Dervay):** Dr. Aero (Ask an Expert) development is underway and will go live in a few months. The new website is scheduled to go live in August 2012. Now that the Association is an approved 501(c)(3) public charity, donations for the website capital campaign can be made directly to the Association. New website capabilities will include: calendar, sponsorship options, a form to announce meetings, education and training opportunities and programs available through the world, question of the day with links to journal references, audio, iphone, and other mobile tools and applications, Dr. Aero/Ask The Expert, high visibility – search engine results. Ideas for the website are welcome – send them to the ED.

**Resolutions (Scarpa for DeJohn):** The process for an Electronic Forum for Reviewing Resolutions was approved. The pertinent section of the Bylaws will change accordingly. The new process allows a 60-day comment period. It will also facilitate transparency and participation.

**International Activities (Hardicay):** Fisher noted that nearly 1/3 of AsMA membership is composed of international members and that over 1/2 of the attendees to AsMA 2012 are international members. There was a discussion regarding using the term “multinational member” as preferred to international.

**Aerospace Physiology Certification:** The following candidates were approved by Council having undergone and passed the Aerospace Physiology Certification Board examination on Sunday, 13 May 2012: **Glenn Harmon, Austin Latour, Cory Littel, and Kimberly Maryman.** The proposed incoming Chair of the Certification Board, **Jennifer Giovannetti,** was approved by Council. The proposed candidates for membership of the Certification Board were unanimously approved as follows: **Austin Latour, Cory Littel, Brian Swan, and Kimberly Maryman.** **Vince Musashe** was approved to continue serving as Council Liaison to the Aerospace Physiology Certification Board.

**New Business: Alex Garbino,** outgoing President of AMSRO, introduced **Natacha Chough** as incoming President of the same. Discussions regarding retaining and encouraging student members to enhance participation in Association activities included career pathways, RAM Bowl, Scholarships, and the growth of the AsMA organization. The students stressed the importance of “belonging” and inspiring members to remain members. The value of mentorship was compared to the rewards gained by faculty advisors and it stressed that it is important to involve students in community activities of the organization. The value of the AMSRO organization was recognized and it was recommended that conduits to transition from this group to activities directly connected to AsMA be identified.

**New Executive Committee members-at-large were introduced: Jan Stepanek, Genie Bopp, and Joe Dervay.**

Constituent Organizations’ Representatives to Council are as follows:

- Aerospace Human Factors Association – Dwight Holland, M.D., Ph.D.
- Aerospace Nursing Society – Nora Taylor, R.N.
- Aerospace Physiology Society – Vincent Musashe, M.S.
- Airlines Medical Directors Association – Gordon Landsman, M.D.
- American Society of Aerospace Medical Specialists – Joseph F. McKeon, M.D., M.P.H.
- International Association of Military Flight Surgeon Pilots – Lex Brown, M.D.
- Life Sciences & Biomedical Engineering Branch – Lloyd Tripp, M.A., Ph.D.
- Society of U.S. Air Force Flight Surgeons – Kenneth Knight, M.D., M.P.H.
- Society of U.S. Naval Flight Surgeons – Louis Gilleran, M.D., M.P.H.
- Space Medicine Association – Kazuhito Shimada, M.D., Ph.D.
- U.S. Army Aviation Medical Association – Nicole Powell-Dunford, M.D., M.P.H.

Constituent Reports are on file with at the headquarters office.

Past President **Marian Sides** was introduced as the new Chair of the AsMA Nominating Committee. Identified Constituent Organizations’ Representatives to the Nominating Committee:

- Aerospace Human Factors Association – Carla Hackworth, Ph.D.
- Aerospace Nursing Society – Nora Taylor, R.N.
- Aerospace Physiology Society – Thomas Wheaton, M.S.
- Airlines Medical Directors Association – Brinio Veldhuijzen VanZanten, M.D.
- American Society of Aerospace Medical Specialists – Daniel A. Shoor, M.D., M.P.H.
- International Association of Military Flight Surgeon Pilots – Kathryn G. Hughes, M.D., M.P.H.
- Life Sciences & Biomedical Engineering Branch – Deborah J. White, Ph.D.
- Society of U.S. Air Force Flight Surgeons – Devin P. Beckstrand, M.D.
- Society of U.S. Naval Flight Surgeons – Walter W. Dalitsch, III, M.D., M.P.H.
- Space Medicine Association – Genie Bopp
- U.S. Army Aviation Medical Association – Justin T. Woodson, M.D.

**Installation of New President:** The incoming president, **Glenn Merchant,** affirmed that we need to continue to focus and build on serving the needs of the association’s members, as demonstrated by the Ethics Panel offered this year. Merchant’s aim is to also improve processes. He highlighted Sventek’s phenomenal job of improving Home Office processes. He would like to continue that improvement by now focusing on the Council’s. Other goals are: 1) commitment to prepare ahead of time (Be Ready); 2) Establishing contracts – respect of each other to achieve; and 3) exploring ways to improve the annual meeting.

The next Council Meeting is November 14, 2012 at the Sheraton Suites Old Town Alexandria, Alexandria, VA. Metro stops are nearby (Braddock and King stations); November 15 and 16 are the Scientific Program Committee Abstract Peer Review Meeting.

All reports are on file with the headquarters office. Contact Gisselle Vargas (gvargas@asma.org) for a copy.

### Future AsMA Meetings

May 12-16, 2013  
Chicago Sheraton  
Chicago, IL

May 11-15, 2014  
San Diego Hilton  
San Diego

May 10-14, 2015  
Walt Disney World Swan and  
Dolphin Hotel  
Lake Buena Vista, FL

April 24-28, 2012  
Rio Las Vegas Hotel and Casino  
Las Vegas, NV



**RAM BOWL 2012**--This year the RAM (Residents in Aerospace Medicine) Bowl was held Tuesday afternoon and was followed by a reception. There were 7 teams this year which made the format very interesting. (Above left) The MC for the event was **Al Parnet, Jan Stepanek** was the score-keeper and provided the MC with the questions via iPad with wireless connectivity, and **Hernando “Bugs” Ortega,** President of the sponsor, the American Society of Aerospace Medicine Specialists, oversaw the event. **Joe McKeon** was the referee (not pictured). The team from **UTMB** (above right) was this year’s winner, in spite of a mishap with one of their star contestants when **Rebecca Blue** fell between two platforms. This event tests the knowledge of the residents in a format similar to “It’s Academic” where questions are fired off and the first one to the buzzer has to answer (but not in the form of a question--it isn’t “Jeopardy!”).