

President's Page

I am pleased to announce that we have chosen a new Executive Director for the Aerospace Medical Association. Jeff Sventek, a long-time member and well known to most of us, will begin his duties in January 2010.

He will join an exclusive club. In the history of AsMA, there have only been seven filling that position and Jeff will be the eighth. To put that single-digit number in perspective, I am the 79th President. It's easy to see that much of the continuity and corporate memory resides with the ED.

Jeff Sventek is a retired U.S. Air Force Colonel, who had a distinguished career as an Aerospace Physiologist. He began his career as a USAF officer in 1978, with assignments at Sheppard and Kadena Air Force Bases prior to beginning graduate school at Rutgers University in 1983. After graduation in 1985 he performed operational and staff assignments of increasing responsibility, culminating in duties as Chief of Aerospace Physiology for the U.S. Air Force, from 1996 to 1999.

Col. Sventek then entered a command track, serving at the Squadron and Group level. He went on to become the Chief of the Biomedical Sciences Corps for the U.S. Air Force.

After retiring in 2006, he worked for a defense contractor, supporting Air Force and Department of Defense medical operations.

He is a long-term AsMA member. He is board certified in Aerospace Physiology, has numerous awards and decorations, has been President of the Aerospace Physiology Society (a constituent organization), and been a member of several AsMA committees, and Chair of the Awards Committee. Truly, Jeff Sventek has an excellent background in our Association, and will serve us well.

Welcome aboard, Jeff!

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As I hope most of you realize, it is impossible to underestimate the importance of selecting the right Executive Director. The new ED will have a profound effect on this Association for years to come, so the due diligence we exercised in the selection process was warranted and very important.

There are a lot of people who worked very hard on this selection process. In the initial



Robert W. Weien, M.D., M.P.H.

phases, a Search Committee led by Dr. Robert McMeekin collected applications, reviewed them, interviewed candidates, and ultimately forwarded nominations to the Executive Committee. Many thanks to Dr. McMeekin and his team for their hard work.

In Los Angeles in May, a lengthy discussion at Council helped define the qualifications for the next AsMA Executive Director, and Council gave ExComm the responsibility for completing the selection.

After the Los Angeles meeting, applications were submitted, interviews were conducted, and we selected Jeff.

I am completely confident that he will perform brilliantly, and build on the outstanding foundation left by Dr. Rayman.

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Once again let me ask you to nominate deserving members for AsMA awards. Please think about other members of AsMA who have done a great job, either for something specific recently or during entire careers. You have until December 15 to make a nomination. You can download the nomination form, which explains how to make a nomination and describes the awards so you know which one is most appropriate, here: <http://www.asma.org/aboutasma/awardform.doc>.

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Questions, concerns or thoughts you wish to share? Write me at president@asma.org.

Association News

Executive Director's Column



Rayman

Final Column

On Feb 3, 1992, I opened the front door of the AsMA Home Office to begin my first day as your Executive Director (at the time, the position was Executive Vice-President). There I was greeted by Dr. Rufus Hessberg, who had just retired from that position after 14 years of service. He said to me that he had a wonderful experience as Executive Vice President but, by far, the greatest reward he had received during his tenure was the friendship of the many members he had met and worked with for so many years—he hoped my experience in the coming years would be as gratifying and rewarding. And indeed it has been. And so I can only close by expressing my deep appreciation to so many of you.

First, I thank our Home Office staff. Without them, we would have fallen far short of our goals and objectives. Gisselle, Gloria, Sheryl, Pam, and Rachel (as well as your predecessors), I can only describe your performance as professional, responsive, and reliable. You have provided the very best of service to our members. We have been extremely fortunate to have you on the team. The same goes for our Editor, Sally Nunneley (and her predecessors), and her able assistant, Sarah Rubio. You brought our journal to commanding heights.

To the Officers and Committee Chairs, it has been a great pleasure working with you on a myriad of issues for so many years. It was entirely my pleasure being at your service. Thank you for your friendship, collegiality, and understanding, not only with the easy issues, but also with the hard ones.

And to our international members, I cannot adequately express my depth of gratitude for your contributions to aerospace medicine and to our Association. You enhanced us academically by bringing different perspectives to the issues that challenged us and you enriched us by your presence at our meetings.

To our many sponsors and Corporate and Sustaining Members, all of us owe you a great depth of gratitude. I can only say that we couldn't do it without you. You brought more than a product to AsMA. You also brought us education and friendship for which I am most grateful.

And to all AsMA members, you have made me a better flight surgeon by bringing

to me new and different perspectives from the world of military aviation, civil aviation, and space medicine. Whatever academic prowess I possessed in 1992, it has been immeasurably enhanced because of you.

And so I close my 18 years as your Executive Director. On Jan. 11, I will be turning the reins over to Jeff Sventek. I have known Jeff for many years, as we served together in the Air Force. He was an outstanding military officer possessing the highest quality leadership skills. I wish Jeff the very best and hope that he, like Ruf Hessberg and me, can say upon his retirement sometime in the distant future that his greatest reward was the many enduring friendships gained over the years.

New Dues for 2010

Dues will be going up in 2010. There are some changes to the dues structure for next year. For example, there are separate categories for Students and Residents. Here are the new rates:

Regular Membership, 1 year	\$255
3-Year Membership	\$675
Technician	\$130
Student/Resident	\$125
Member & Spouse	\$310

We encourage everyone to use the new website to renew your dues. Your membership department has worked very hard to establish this new, very robust system.

For information on Life Membership, please contact Gloria Carter in membership: 703-739-2240 x106; gcarter@asma.org. Life membership dues must be paid by check as this option is not available on the website.

CAMA SUNDAY

The Civil Aviation Medical Association, in cooperation with the Airlines Medical Directors Association, present:

**CAMA Sunday: May 9, 2010:
8:00AM-Noon**

"Risk and Regulation"

Traumatic Brain Injury: Joseph Sirven, epileptologist, Mayo Clinic

Stroke and Migraine: Timothy Ingall, cerebrovascular disease, Mayo Clinic

Seizure and Epilepsy: W. A. Hauser, epidemiology, epilepsy, Columbia University

Expert presentations and panel discussion
Don't miss it!

New Associate Fellows

The following AsMA members achieved Associate Fellowship status and were approved by the Executive Committee during their meeting in August 2009:

Daniel A. Roberts
Shannon L. Phares
Walter M. Matthews
Benisse Lester

DONATE TO THE AsMA FOUNDATION

The Foundation supports the field of Aerospace Medicine and the Association through financial support of educational and scientific programs, providing scholarships to members in training, supporting grants for research programs, and other activities. Please visit their website at:

http://www.asma.org/asma_foundation/foundation-index.php.

Send checks to:

AsMA Foundation
700 Gemini St., Suite 110
Houston, TX 77058-2735

Donations are tax deductible.

MEETINGS CALENDAR 2010

February 23-26, 2010; Space, Propulsion and Energy Sciences International Forum (SPESIF) 2010; Johns Hopkins University, Applied Physics Laboratory, Laurel, MD. For more information on the forum, please visit <http://isa-spes.org/SPESIF.html>. For more information on astrosociology, please visit www.astrosociology.org.

May 9-13, 2010; Aerospace Medical Association 81st Annual Scientific Meeting, Phoenix, AZ. For more information, please visit www.asma.org/meeting/index.php.

October 6-10, 2010. CAMA Annual Scientific Meeting, Pensacola, FL. Crowne Plaza Pensacola Grand Hotel. Further info: http://www.civilavmed.com/Meeting_Events.htm

October 10-14, 2010. 55th International Congress of Aviation and Space Medicine, Singapore. Raffles City Convention Centre, Singapore. Further info: www.icas2010.com

Send information for publication on this page
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Randolph AFB, TX 78150
COMM 210.652.9154
andrew.woodrow@randolph.af.mil

AEROSPACE PHYSIOLOGY REPORT

Board Certification Announcement 2010

by Maj. Troy P. Faaborg, USAF, BSC, CAsP

The 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 AsMA 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 the 81st Annual Scientific Meeting of the Aerospace Medical Association on Sunday, May 9, 2010, in Phoenix, AZ.

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 5-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, applied 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, Monday, March 1, 2010. Applicants should contact the Admissions Chair for an application form (available in English only). Applicants should also submit a suitable portrait photograph, 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 are encouraged to 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:

Troy P. Faaborg, Maj., USAF, BSC, CAsP
502 Westgate Drive
Warrensburg, MO 64093
Email: troy.faaborg@whiteman.af.mil (professional), or faaborgs@msn.com (personal)
Deadline for Application: 01 March 2010

AsPS Member Benefits

- The outstanding network potential and the chance to gain knowledge from the field's top minds.
- The opportunity to take part in forums for the integration and utilization of experts in many diverse professional fields. Our members have shared their expertise in multinational and multi-service working groups for altitude effects, acceleration, spatial disorientation, passenger and patient transport, and human factors.
- The opportunity to recognize scientific achievement in the field of aerospace physiology. There are three Society awards presented each year.
- The chance to contribute to the success and quality of the annual AsMA conference. The Society's Education and Training Day has been one of the most widely attended sessions during the annual conference.
- Membership is only \$10. For more information, please contact:

Lt. Col. Andy Woodrow
63 Main Circle Dr, Ste 3
Randolph AFB, TX 78150
COMM 210.652.9154
andrew.woodrow@randolph.af.mil

2010 UHMS ANNUAL SCIENTIFIC MEETING

• JUNE 3-5 • TRADEWINDS GRAND ISLAND RESORT •
ST. PETE BEACH, FLORIDA



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For more information, see <http://uhms.org>

Message from the President

Nora Taylor

Thanks to everyone for submitting their abstracts for the scientific program—I've just returned from the review of those panels and presentations and am very much looking forward to another terrific annual meeting! In that vein, I'd like you to consider these notes from one of our Candian nurses who took a few moments to give us her thoughts on last year's meeting in Los Angeles. Thank you Major Rhonda Crew for your contribution to this journal and ANS as a whole!

My First AsMA Meeting

By Major Rhonda Lee Crew, R.N., B.Sc.N., CD, CHE

It was a warm and sunny May day in Southern California. I was partaking in my first experience with an AsMA conference. I was



pleased to be a part of this prestigious conference, but I was undecided if it was the right place for me. I am a flight nurse and thought that the AsMA conference was geared towards physicians to the exclusion of all other medical professionals, especially

nurses. I can't say why exactly that I thought this, except that I had heard many medical professionals say this. The conference opened with an educational and entertaining lecture by Charles Berry, M.D., on the history of the "race to space." As the conference has five concurrent sessions at all times other than the opening ceremonies, I left the opening ceremonies, parted from my co-workers, and continued on, alone, with my journey.

I was not alone long. Not only did I learn that the conference topics did apply to me as a nurse, I learned that most everyone in attendance was friendly, open, and welcoming. The conference topics were broken down into a variety of categories, including physiology, clinical, AMT, human factors, safety, space medicine, and "other." I was invited to attend the Aerospace Nursing Society Luncheon and chose to act on the opportunity.

The Aerospace Nursing Society Luncheon took place mid-way through the conference. It was attended by many other nurses involved in aviation from a variety of countries. The luncheon address was provided by Marian B. Sides, Ph.D., R.N., Col., USAFR, NC (ret), the President Elect for 2010. Col. Sides' biography is amazingly remarkable, as was her speech. She presented a video that was filmed 19 years ago while she was deployed with Desert Storm. The video was heartwarming, interesting, and still relevant in today's environment. There was not a dry eye in the room when the video ended. I decided then that I was going

to become a member of AsMA and the Aerospace Nursing Society.

By the end of the conference, yet another warm and sunny day in Southern California, I knew that the AsMA conference was geared towards all medical professionals with an interest in aviation medicine, aeromedical evacuation, and all things aerospace. Not only am I now a member of AsMA, I am a member of the Aerospace Nursing Society, and I am eagerly waiting to attend next year's AsMA conference in Phoenix, Arizona. I encourage anyone with an interest in flight and space to join me.

Meet Maj. Rhonda Lee Crew

I am Major Rhonda Lee Crew. Whilst there are many labels that define me, there are three that I value most: woman, soldier, and health professional. These three feel like the ones that most accurately reflect who I am and who I want to be in the world.

I am a woman. As a woman, I am the spouse of a Canadian Forces Search and Rescue Technician, Duane Bryson; I am step mother to Alex (10) and Jeff (12). I am also a daughter, a step-daughter, a sister to three sisters, an aunt to three nieces and three nephews, and a cousin and friend to many.

I am a soldier. As a soldier, I am one of the most blessed persons in Canadian society. I have been given the opportunity to serve my

country and its citizens in times of peace and conflict. I have served at six different Wings/Bases, I have completed three tours (two to Bosnia and one to Afghanistan) and I have taken innumerable courses, all while achieving the rank of Major. I am now the Flight Commander of Canada's Canadian Forces Aeromedical Evacuation Flight and I am the Aeromedical Evacuation Senior Practice Leader for the Canadian Forces.

I am a health professional. As a health professional, I graduated as a Registered Nurse from the Victoria General School of Nursing, Halifax, NS, in 1992, then a Bachelor of Science in Nursing from Dalhousie University, Halifax, NS, in 2004, and finally as a Certified Health Executive from the Canadian College of Health Service Executives in 2009.

Join the Aerospace Nursing Society Today!

Dues are just \$10 (\$5 allied health professionals). For further information, contact:

Eileen Hadbavny, ANS Treasurer
1266 Merton Rd.
Charleston, SC 29407
hadbavny@usit.net

Award Nominations for 2010

The Awards Committee of the Aerospace Medical Association, which is responsible for selecting the annual winners of special awards, has set a **December 15** deadline for receiving nominations for awards to be presented at the 2010 Annual Scientific Meeting in Phoenix, AZ. The names of prospective award winners should be submitted as far in advance of the deadline as possible. Lots of time is needed to review all of the names and select the winners. To view a list of past recipients and award descriptions 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, with the sole exception that the Sidney D. Leverett, Jr., Environmental Science Awards is open to nonmembers.
2. Employees of a company sponsoring an award are eligible to receive the award.
 - 2a. Self nomination is not allowed.
 - 2b. 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 only.
4. An individual can only receive one award in any one year.
5. The award nomination 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 Word document attachment. Nomination forms sent via e-mail should be addressed to the Awards Committee Chair, Dwight Holland at Dwightholl@aol.com; and to 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:

Dwight Holland
4874 Glenbrooke Dr.
Roanoke, VA 24081
Phone: (540)761-1576
AsMA FAX: (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.

6. Nominations received by Dec. 15 will be considered for awards to be presented at the next annual meeting. Unsuccessful nominations will be retained in the active file through three award cycles.

WING NEWS & NOTES

Send information for publication on this page to:
Zulene Simmons
Chugiak, AK
zwhealth@aol.com
(907) 351 2212

From The President's Desk:

"Like a Rhinestone Cowboy"

By Dale Orford

"Like a Rhinestone Cowboy," "By The Time [You] Get to Phoenix," the Valley will be decked out in its spring finery with cacti



blooming, bougainvillea spilling their blossoms over fences and walls, and temperatures rising into the mid-eighties. So, as you sit by your roaring fires sipping those holiday eggnogs, take a moment to write yourself a quick reminder, "PRE-REGISTER FOR WING

MEETING." I cannot emphasize enough how important it is to pre-register and you can do so by filling out the forms in next month's AsMA Journal, or by returning the forms which will be mailed to you in the next few weeks. Not only does it allow our planning committee to fine tune our arrangements, but it guarantees your place on our tours and at our luncheon. And you definitely will not want to miss out on what we have planned for you this year. This is the Wing's first visit to Arizona and we wanted to give you some idea of what life in the Valley is like for both ancient peoples and modern, and our two tours will address that. Our Tuesday tour, "Native Cultures and Plants," will begin with a visit to the Desert Botanical Gardens, where we will enjoy a private guided tour of the Garden's main trail. The Garden's collection features more than twenty thousand desert plants, many of which are rare, threatened, or endangered. The tour will also demonstrate how na-



Springtime in the Sonora Desert--Think bright blue sky with streaks of white clouds, lush green cactus, and shrubs with brilliant yellow wild flowers in front.



Frank Lloyd Wright's Taliesin West, Scottsdale, Arizona.

tive peoples used the unique plants of the Sonoran Desert and survived for thousands of years in this arid environment. As well, there will be a special exhibit of the sculptures of Native American Allan Houser. This exhibit, entitled "Tradition to Abstraction," will feature 18 sculptures placed along the Garden's trails. After a short break for lunch (included in the price of the tour), we will head over to the Heard Museum to continue our exploration of the early settlement of the Valley, and to view its extensive collection of native artifacts.

Our Thursday tour will take us to Taliesin West, the home and architectural school of Frank Lloyd Wright. Our guides will explain Frank Lloyd Wright's philosophies and theories of design, and we will see firsthand his brilliant ability to integrate indoor space with that of its surroundings. We will have the opportunity to visit not only all of the public spaces, including the Cabaret Theatre, Music Pavilion, and Kiva, but also Frank Lloyd Wright's private living quarters and office, all linked by dramatic terraces, gardens, and walkways. After touring Taliesin, we will stop at the Kierland Shopping area, where we will have time for lunch (not included in the tour's price), browsing the many shops, and catching up on news from our friends.

Our Annual Meeting and Business Luncheon will be held at Sam's Café, a Southwestern Grill, located directly across from the hotel. We will sample such local delicacies as Panchos Enchiladas, Carnitas, Adovo Chicken Pasta, and Spinach and Portabella Quesadillas while sitting outside under the "misters," sipping Margueritas, and enjoying a view of their desert oasis.

As you can see, we have planned a busy and fun-filled agenda for you in the Valley of

the Sun. So, don't miss out-- PRE-REGISTER AS SOON AS POSSIBLE!

We are looking forward to a great turnout for our first meeting in the beautiful Sonoran Desert.

Meet Zulene Simmons

After reading the June Wing page, I realized that I have been one of those wives who never see the journal because it stays at my husband's office. I am a life member of the Nursing Section of AsMA and they have yet to send me my own issue. I have been "voluntold" to take over Publicity because I am in place for the Alaska 2011 meeting. I thought you should know a little about me. I am Zulene Simmons. I spent 20 years as an Air Force Officer. I started as a nurse. I received my wings in 1985. My husband and I have flown many expectant mothers, new born babies (he is also a board certified pediatrician), and other types of patients in various types of aircraft. That same year my husband, Will Simmons, started working as a Flight Surgeon and we both began attending the Aerospace Medical Association Meetings. That is nearly 25 years of mostly great meetings. I was selected for Nurse Practitioner School in 1983 and became a certified Woman's Health Advanced Nurse Practitioner in 1985. While in the military, I tried to attend as many WING functions as I could. I had the opportunity of meeting many WING members. I didn't know many of them well. I retired from the Air Force in 1996. Will retired in 1997. My father has lived with us since 2002 and tried very hard to die from lymphatic cancer in 2007. I will be introducing board members as space allows.

Dale and her committee have been working very hard to set up another great meeting in Arizona for 2010. We will be there before it really gets hot. I am looking forward to seeing many of you in Arizona. When registering remember that paying for registration by money order or checks will help us to save money by not having to pay surcharges on credit cards.

May you all have a blessed Christmas or enjoy a healthful Holiday, whatever your religious beliefs may be.



LA WELCOME---Shotgun Tom Kelly, CBS Radio KEarth 101, welcomes Zulene and Will Simmons and the Aerospace Association to LA last May.

Join the Wing!

Each year at the scientific meeting, AsMA spouses meet new friends from every corner of the world, sharing in the many cultural experiences and educational opportunities of the host city. Dues are \$40 per year. For further information, contact:

Jackie Bohnker
2253 Riverside Dr. S.
Clearwater, FL 33764
727-812-4868
e-mail: jpbohnker@juno.com

NEWS OF CORPORATE MEMBERS

Mayo Launches 'Medical Edge' Radio Program

Mayo Clinic is announcing the launch of Medical Edge Weekend, a weekly 1-hour radio program that offers listeners in-depth information and discussions of important medical topics with Mayo Clinic specialists, including the opportunity to interact via social media tools such as Twitter. Medical Edge Weekend formally launched in September at the National Association of Broadcasters Radio Show in Philadelphia. The new program already has 12 radio stations as affiliates. Affiliate stations receive the program via mp3 audio files to be aired the week following the live recording. In addition to Medical Edge Weekend, Mayo also produces a daily 1-minute radio feature, a weekly 90-second television news feature, and a twice-weekly newspaper column syndicated through Tribune Media Services.

—For more information, please visit www.mayoclinic.org/news2009-rst/5439.html.

ALPA Calls on Congress to Improve Pilot Training

Capt. John Prater, president of the Air Line Pilots Association, Int'l (ALPA), testified before the U.S. House Aviation Subcommittee in September to describe how the current economic environment compromises airline safety and called on Congress to enhance pilot screening, training, and mentoring. In his testimony, Prater highlighted ALPA's participation in the FAA's Call to Action on Pilot Training and Aviation Safety, noting that nearly 70 ALPA pilots participated in the 12 events.

Prater illustrated ALPA's commitment to assist the industry in recognizing the serious issues raised by the Call to Action meetings. He pointed to enhanced efforts to work with management to do more to integrate ALPA's Code of Ethics, adopted in 1956, into both initial and recurrent training. Prater urged Congress to act swiftly to pass the "Airline Safety and Pilot Training Improvement Act of 2009" (H.R.3371). If enacted, the legislation will make profound improvements in the areas of pilot screening, training, and mentoring, and do more to protect airline passengers, crews, and cargo.

—Adapted from www.alpa.org/portals/alpa/pressroom/pressreleases/2009/9-23-09_09.070.htm.

Wyle Opens New High-Pressure Test Facilities

A new test facility specializing in high pressure, high flow steam testing services for testing naval nuclear power propulsion systems, future utility power generation equipment, and a wide range of other high performance hardware has been opened by Wyle in San Bernardino, CA. Located at the San Bernardino International Airport, formerly the Norton Air Force Base, Wyle has ample facilities to handle the largest steam components anticipated to be developed and qualified for use in the world's most demanding steam sys-

tems. Both government and industry customers are expected to benefit from Wyle's new unique test capabilities.

The facility is rated to 3,000 PSI saturated steam conditions and is fully compliant with all federal, state, and local agency regulations and the South Coast Air Quality Management District requirements. This world class Wyle steam test facility includes a modern, efficient, low-emissions natural gas fired boiler system, ASME coded pressure vessels, piping designed to ASME Code for Pressure Piping, B31 and high performance controls for test simulation. In addition to steam flows, high pressure gas storage tanks rated at 5,500 PSI provide high gas flows and also may displace the steam accumulator volume when charged with condensate for high flow hot water testing.

—From www.wylelabs.com/news/2009/09-30-09.html.

ETC Celebrates 40 Years as U.S. Manufacturer

Environmental Tectonics Corporation (ETC) recently announced a celebration to commemorate 40 years of designing, engineering, and manufacturing U.S. built technology deployed in 87 countries around the globe. To mark this special occasion, ETC is hosted an open house in September.

ETC is one of the last U.S. manufacturing companies, with seven unique divisions. Founded in the fall of 1969 in the garage of William F. Mitchell, CEO and President, ETC has succeeded over the years due to its investment in innovation, design, and engineering technology, all driven by its creative staff. ETC introduced its first product lines, a series of environmental test units and sterilizers, by the spring of 1970. Within its first full year of operation, ETC generated \$1.45 million dollars in sales and went public shortly thereafter. ETC has now evolved into a 300-employee dynamic small business company and currently has offices in Turkey, Poland, and Orlando, FL, with headquarters located just outside Philadelphia, PA.

—Adapted from www.etcusa.com/corp/pressreleases/NR092809.html.

Sanofi-Aventis Launches Major Insulin Research

Sanofi-Aventis announced recently the company's plan to provide methodologically robust research that will contribute to the scientific resolution of the debate over insulin safety, including insulin analogs and insulin glargine. The research program is designed to explore whether there is any association between cancer and insulin use and to assess if there is any difference in risk between insulin glargine and other insulins. This matter has been the subject of extensive discussion and debate within the scientific and medical communities for many years.

Sanofi-Aventis' scientific plan will encompass state-of-the-art pre-clinical and clinical

programs involving human insulin and insulin glargine. Pre-clinical studies will assess the differential effects of insulin glargine, its metabolites, and other insulins in various models. The clinical development plan is based on several rigorous epidemiological studies, designed and implemented with the support of international experts and institutions, that will be conducted across Europe and North America. The plan is structured to yield short-term and longer-term results. Sanofi-Aventis' scientific program and studies will be initiated in the coming weeks. Timelines for study completion and data generation will vary depending on each type of study.

—For more info, see http://en.sanofi-aventis.com/bi-naries/20090929_easd_lantus_en_tcm28-26400.pdf.

FedEx Makes Information Week 500 List

InformationWeek has named FedEx to its InformationWeek 500 list of innovative information technology organizations for the 13th year in a row. FedEx placed 10th in this year's rankings and was named the industry leader for the Transportation and Logistics category. The InformationWeek 500 selection committee recognized the company's innovative Software Testing practices.

—From <http://news.van.fedex.com/IW5002009>.

Kelsey-Seybold Announces New Lecture Series

The Kelsey Research Foundation recently announced the Elihu N. Root, M.D., Distinguished Lectureship. The lectureship is being held in memory of Dr. Elihu Root, who was a distinguished member of Kelsey-Seybold Clinic and long-time Chief of the Hematology/Oncology Department. His devotion to bioethics and the Kelsey-Seybold tradition of excellence in oncology and cancer care earned him a place of honor in his field and the admiration of both staff and patients. In his memory, the Elihu N. Root, M.D. Memorial Fund was established to support the annual lecture and provide continuing medical education in oncology and bioethics to physicians and other health care professionals.

—For more info, please visit www.kelsey-seybold.com/news/press_release_dtls.cfm?PRID=136.

Infoscitex Named 2009 Small Business of the Year

Infoscitex Corporation has been named the 2009 Small Business of the Year by the Greater Boston Chamber of Commerce. The award ceremony was held in October. Winners were selected from a large pool of qualified applicants that was first narrowed down to nine semi-finalists, from which a group of finalists was selected.

—From www.infoscitex.com/index.php?option=com_content&view=article&id=185:infoscitex-corporation-named-2009-small-businesses-of-the-year&catid=47:news-events&Itemid=59.

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



Tuomo K. Leino, M.D., Ph.D., originally the Chief Flight Surgeon of the Finnish Air Force Academy in Tikkakoski, Finland, is now the Chief Flight Surgeon of FinAF HQ in Jyväskylä, Finland. He was also recently promoted to Major.

Dr. Tarah Castleberry is now working as a Flight Surgeon for UTMB/Wyle Integrated Science and Engineering in Houston, TX.

Col. David E. Geyer, USAF, MC, CFS, formerly the Command Surgeon at the U.S. Strategic Command, Offutt AFB, NE, is now the Command Surgeon for 12 AF (AFSOUTH) at Davis-Monthan AFB, AZ. In June he returned from a 14-month deployment in Afghanistan, where he served as Commander, Task Force MED/455 Expeditionary Medical Group, Combined Joint Task Force 101, Bagram Airfield. There he received the Bronze Star Medal and also received the Defense Superior Service Medal from USSTRATCOM on his departure.

Gordon Giesbrecht, Ph.D., of Winnipeg, Canada, was recently awarded the Canadian Safe Boating Special Recognition Award for 2008 by the Canadian Safe Boating Council.

Maj. Tiffany Ingham of Vienna, VA, was promoted to Major from Captain in May.

Col. Jay Neubauer, USAF, MC, has moved to Colorado Springs, CO, and taken a new position

as the United States Northern Command Surgeon responsible for advising the commander on all medical issue in the North American area of responsibility, planning and executing Department of Defense medical support to civil authorities for both man-made and natural disasters, and support to homeland defense operations.

Lt.Col. Timothy Paulding, USAF, MC, SFS, formerly the Chief of Aerospace Medicine at Vandenberg AFB, CA, has transferred to become the Commander, 20 AMDS, at Shaw AFB, SC.

Douglas J. Robb, D.O., M.P.H., is now a Major General in the Office of the Command Surgeon, Headquarters Air Mobility Command, Scott AFB, IL.

Arna Robins, RN, EMS-RN, was recently nominated for the March of Dimes Nurse of the Year Award. She is currently a flight nurse with the Sunrise Children's Hospital Pediatric and Neonatal Transport Team.

Joan Vernikos, Ph.D., recently received the Melbourne W. Boynton Award of the American Astronautical Society for 2009 for her significant contribution to the biomedical aspects of spaceflight. She has also received the IAA Life Sciences Book Award for 2009 for "The G-Connection: Harness Gravity and Reduce Aging," which was reviewed in the Journal (ASEM 2006; 77:765).

Commander David Wilcox, MC, CN, M.D., of Ottawa, Canada, formerly serving as the Joint Task Force Atlantic Regional Surgeon, has transferred and is now the Maritime

Command Surgeon, Canadian Forces Health Services Group, Ottawa. He recently received a Chief of Defence Staff Commendation.

New Members

Camerimi, Eduardo Serra N., Lt.Col., Sao Paulo, Brazil
 Czugar, Omar, M.D., Burlington, VT
 Jesinger, Robert A., Maj., USAF, MC, Vacaville, CA
 McConnell, William D., M.D., Baltimore, MD
 McMahon, David F., M.D., Ipswich, MA
 Nguyen, Yummy, ENS, USN, Marerro, LA
 O'Neill, Owen J., M.D., Sleepy Hollow, NY
 Pattarini, James M., M.D., B.S., Buffalo, NY

CLASSIFIED AD

July 2010 Mayo Clinic Aerospace Medicine Fellowship Position

Two-year Aerospace Medicine Fellowship (includes a Masters in Public Health) position open to physicians who have completed an ABMS approved clinical residency. For those with an MPH, we invite applications for a one-year fellowship. For applications visit: <http://www.mayo.edu/msgme/> or contact the program director, Lawrence Steinkraus, MD, MPH, for details at 507-284-9966.

Deadline for submission of applications: December 31, 2009.

Future AsMA Meeting Sites

May 9-13, 2010
 Phoenix Sheraton Downtown
 Phoenix, AZ

May 8-12, 2011
 Egan Convention Center
 Anchorage, AK

May 13-17, 2012
 Atlanta Hilton
 Atlanta, GA

INDEX TO ADVERTISERS

Aerospace Medical Association	
Corporate Members	1086
Foundation	iv
Information for Authors	Cover III
Membership Application	iii
Air National Guard	Cover II
ETC	Cover IV
UHMS	1081

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This primer provides basic information for military or civil aerospace medicine investigators. It is generically written with a particular effort to avoid parochial considerations such as specific policies or forms of any regulatory agencies. To make the primer easier to use, it's divided into four sections: Preinvestigation preparation; accident site investigation, off-site investigation, and general considerations.

Contact Sheryl Kildall at skildall@asma.org, or (703)739-2240x107