



Ever Upward: May 2015

Naylor Designs Receives Check for Journal Redesign



Designer Debra Naylor of Naylor Designs Inc. receives compensation from AsMA Executive Director Jeff Sventek for her fantastic work on the redesign of the journal and cover for *Aerospace Medicine and Human Performance*. The redesign project began in September 2013 and was completed with the first issue of AMHP in January 2015.

New Members

Antosek, Louis E., D.O., Ashland, OR
Bechtle, Perry S., Jr., Dr., Jacksonville, FL
Becker, William J., Dr., Wright-Patterson AFB, OH
Benincasa, Jennifret, CPT, USA, D.O., Pensacola, FL
Bennett, Brandon M., 2Lt., USAF, Omaha, NE

Cole, Sarah Z., D.O., St. Louis, MO
Dillard, Scott C., Capt., USAF, MC, APO AE
Docherty, Elaine, Dr., Aberdeen, United Kingdom
Eppenaue, Dolly J., Ms., Seattle, WA
Frazier, Judith, M.B.A., M.D., Oklahoma City, OK
Guera Rivera, Jesus Adrian, Beavercreek, OH
Hunkelberger, Gretchen S., Brig. Gen., ANG, Eliot, ME
Kennedy, Robert G., Lt. Col., M.B., B.S., Enoggera, Queensland, Australia
Lairt, Julie, LTC, ANG, D.O., Duluth, GA
Mastrangelo, Eupio A., M.D., Oakville, ON, Canada
Munkeby, Berit H., M.D., Ph.D., Oslo, Norway
O'Halloran, James A., Capt., CF, Oromocto, NB, Canada
Ozaki, Hirokazu, Dr., Zama-shi, Kanagawa, Japan
Poonpoolpoke, Jureerat-Joy, B.A., D.O., M.S., New York, NY
Sarlay, Robert, Jr., Lt. Col., USAF, M.D., Macon, GA
Simons, Ries, Dr., Soesterberg, The Netherlands
Steinhauser, Raymond, Dr., Ashland, OR
Sze, Leon, M.D., Bern, Switzerland
Testa, David C., Dr., Tucson, AZ
Uhing, Cindi, Ms., Albuquerque, NM

Obituary Listing

AsMA has learned that **Col. Louis F. Johnson, Jr., M.D., USAF (Ret.)**, died in March. A native of Massachusetts, Dr. Johnson graduated from the University of Massachusetts in 1940 and from Harvard Medical School in 1949. He served in the Army Air Corps and the U.S. Air Force for over 30 years, including during World War II and Korea. After retiring from the military, he served as a physician in the civil service. He was an Associate Fellow of AsMA.

NEWS OF CORPORATE MEMBERS

United Honors March of Dimes with Commemorative Aircraft

United Airlines recently welcomed a new Boeing 737-900ER aircraft to its fleet and, while it is not the first of the next generation Boeing planes the company will take delivery of this year, it is the first to feature a vibrant purple fuselage. The commemorative aircraft is specially painted to honor United's ten years of supporting the March of Dimes and their mission to provide families across the country with care and valuable information on pregnancy and having healthy babies. Flight 2051 departed Seattle's Sea-Tac airport in April, bound for Chicago O'Hare, and filled with customers and United partners who supported the March of Dimes through United's fundraising efforts. Each guest was personally welcomed aboard the special flight by 2015 March of Dimes National Ambassador Family, long-time United employee Elise Jackson, her son Elijah, and husband Todd. United's Executive Vice President and Chief Financial Officer and the 2015 March for Babies National Chairman John Rainey also personally thanked guests for their meaningful contributions. Over the past nine years, United employees have contributed more than \$5.5 million to the March of Dimes and have walked more than 36,000 miles in March for Babies events nationwide.

—Please see <http://newsroom.unitedcontinentalholdings.com/2015-04-16-United-Airlines-Purple-Plane-is-on-a-Mission-For-Healthy-Babies> for more on this.

Spectrum Aeromed Plans Tour of Asia and Receives Award

Spectrum Aeromed recently announced that it will begin a tour in Asia and will showcase their medical interior in a new Pilatus PC-12 NG. The aircraft with the medical interior was viewable in the Chalet Display area in the static displays at Asian Business Aviation Convention & Expo

(ABACE) in Shanghai, China, in April. Spectrum Aeromed also learned that the company was awarded China's Air Ambulance (Interior) Provider of the Year. Last year Account Representative Thomas Redder presented an overview to the Air Medical industry in Asia at a convention in 2014 in Shanghai. He discussed the need for air ambulances, how equipment can be installed and an overview of air ambulance operations.

—Please visit <http://spectrum-aeromed.com/spectrum-aeromed-plans-tour-asia-pilatus-pc-12-ng-showcasing-medical-interior/> to read more about this.

Mayo Clinic Identifies DNA Markers for Cancer

A team of Mayo Clinic researchers has succeeded in identifying the source of cancer in patients' gastrointestinal tracts by analyzing DNA markers from tumors. The results open the possibility that doctors could one day be able to screen for cancer anywhere in the body with a noninvasive blood test or stool sample. Such tests, if they prove practical and feasible, could mean greater convenience for patients and saved lives through earlier diagnosis of cancer, especially rare and often lethal diseases such as pancreatic cancer or lung cancer. The researchers' findings were presented in April in a poster presentation at the AACR Annual Meeting 2015 in Philadelphia by John Kisiel, M.D., a gastroenterologist at Mayo Clinic. Researchers double-checked their results by examining methylated DNA in tissue samples, identifying the origin of tumors with greater than 90 percent accuracy. Dr. Kisiel and his colleagues hope to make the organ-by-organ search for cancer unnecessary with this technique. While this specific research applies to the gastrointestinal tract, the next step will be to test the concept throughout the body.

—Please see <http://newsnetwork.mayoclinic.org/discussion/mayo-clinic-researchers-identify-methylated-dna-markers-that-may-one-day-lead-to-noninvasive-whole-b/> for more.

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

Essex Sponsors the Inaugural Collegiate Case Competition

Essex was proud to sponsor the inaugural Collegiate Case Competition organized by the National Association of Small Business International Trade Educators (NASBITE) in conjunction with the College of Business at Cleveland State University. The competition, which is open to colleges and universities with an academic business program, consists of a year-long project that brings together top students to work on an international marketing opportunity submitted by the sponsoring organization. Essex's Medical Sales team provided a detailed international marketing scenario. The top three teams presented their marketing strategies at the NASBITE Conference in St. Louis in April and Essex selected the winning submission.

—Please visit <http://essexind.uberflip.com/i/485200-essex-excerpts-spring-2015> ('page-turning' application; p. 1-2) to read more.

ETC Awarded Multiple Contracts

Environmental Tectonics Corporation's (ETC's) Aircrew Training Systems (ATS) business unit announced recently the award of multiple contracts totaling \$45.4M for customers in the Middle East, Southeast Asia, and Europe. Products to be provided under the contracts include: an authentic tactical flight simulator (ATFS-300) with spatial disorientation training capabilities; an eight person multiplace rectangular hyperbaric chamber; two altitude (hypobaric) chambers (one twelve person and one sixteen person); two ejection seat simulators, a night vision/night vision goggle trainer; and a parachute descent and landing simulator. The services portion of the contracts provides integrated logistics services, pilot physiology, and personnel training services through ETC's AMTI, and facility support services.

—Please see <https://www.etcusa.com/etcs-aircrew-training-systems-awarded-multiple-contracts-totaling-45-4-million/> for more on this.

NIOSH Report Recommends Tobacco-Free Workplaces

A new report from the National Institute for Occupational Safety and Health (NIOSH) recommends that all workplaces become tobacco-free and that employers make tobacco cessation programs available to workers. These latest recommendations, which also encompass the use of Electronic Nicotine Delivery Systems (ENDS)—or e-cigarettes—are aimed at protecting workers from the occupational hazards of tobacco and the effects of secondhand exposure to tobacco smoke and emissions from e-cigarettes. NIOSH's recommendations, which were issued in a technical document called a Current Intelligence Bulletin (CIB), built upon previous recommendations regarding tobacco use in the workplace and incorporated public review and comment on an earlier draft document. The report is aimed at preventing occupational injury and illness related to tobacco use while also improving the general health and well-being of workers. This report is the first NIOSH guidance to include recommendations on e-cigarettes. Because of the limited data available on the safety of exposure to e-cigarette emissions, NIOSH recommends that these products be included in indoor smoking bans.

—Please visit <http://www.cdc.gov/niosh/updates/upd-04-02-15.html> to read more.

Baxter Supports IPOPI Initiative

Baxter International Inc. celebrated the fifth annual World Primary Immunodeficiency Week Campaign in April by collaborating with the International Patient Organisation for Primary Immunodeficiencies (IPOPI) to advance the global state of care for primary immunodeficiencies (PI, defined as a large group of disorders in which part of the body's immune system is missing or does not function properly). World PI Week, for which Baxter was the founding sponsor and remains the lead supporter, is led by a consortium of clinical societies, patient organizations, and research foundations from around the world, aiming to raise awareness and improve the diagnosis and treatment for people with PI. As part of Baxter's commitment to supporting the global PI community, the company is working with IPOPI to support the implementation of

"Primary Immune Deficiencies - Principles of Care," a landmark document developed by an interdisciplinary working group of leading clinician experts in PI that was recently published in *Frontiers of Immunology*.

—Please see http://www.baxter.com/press_room/press_releases/2015/04_21_15_wpiw.html for more on this.

Air Canada Confirms Ratification of New Contract

Air Canada recently announced it had received confirmation from the International Brotherhood of Teamsters (IBT), representing the airline's U.S.-based workforce, that a new collective agreement reached February 4, 2015, had been ratified. The new agreement is in effect until June 30, 2019. The IBT represents approximately 650 Air Canada airport, cargo, and call center employees based in the United States. This agreement with the IBT follows the conclusion in February 2015 of a new agreement with UNITE representing Air Canada's U.K. employees until 2019, and the conclusion in October 2014 of a new agreement with ACPA, representing Air Canada's pilots on collective agreement terms for 10 years.

—Please visit <http://aircanada.mediaroom.com/index.php?s=43&item=870> to see the press release.

Corporate News Bites

SAA: Africa's leading carrier, South African Airways (SAA), became the official host country carrier for WTM® Africa, Africa's largest exhibition. They assisted in bringing a vast selection of exhibitors, visitors, and hosted buyers from around the world to WTM® Africa in April in Cape Town. SAA welcomed participants such as buyers, media, and travel trade professionals from across the continent and worldwide to the event in order to drive tourism and stimulate growth. Please visit http://www.flysaa.com/us/en/flyingSAA/News/South_African_Airways-WTM_Africas_official_host_country_carrier.html to learn more about this.

AMAS: The Aviation Medicine Advisory Service (AMAS) has moved to a new location in Colorado. They were closed for 5 days over a weekend in late April in order to effect the move. Their phone numbers remained the same. To see their new address and further news, please see their news page at <https://www.aviationmedicine.com/amas-notams/latest-amas-news/>.

AOPA: The Aircraft Owners and Pilots Association (AOPA) offered seminars during Sun 'n Fun in April in Lakeland, FL. There were dozens of free sessions available to attendees. The sessions covered a variety of topics from mastering the fine points of tablets to the fine points of aircraft control. The Breitling Jet Team also performed there for the first time. To read more, please visit <http://www.aopa.org/News-and-Video/All-News/2015/April/16/Sharpen-your-skills>.

Future AsMA Annual Scientific Meetings

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

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

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

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

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

Visit Us on Social Media!

Twitter: https://twitter.com/aero_med

Facebook: www.facebook.com/AerospaceMedicalAssociation

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

MEETINGS CALENDAR

May 3-6, 2015; the American Occupational Health Conference (AOHC 2015); Baltimore, MD. For more information, please visit <http://www.acoem.org/aohc.aspx>.

May 13-14, 2015; 60th Annual Business Aviation Safety Summit (BASS) 2015; Bonaventure Resort and Spa, Weston, FL. For more information, please visit <http://flightsafety.org/aviation-safety-seminars>.

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

June 22-26, 2015; 6th Pan American Aviation Safety Summit; Intercontinental Hotel Medellin, Medellin, Columbia. For more information or to register, please visit <http://www.alta.aero/safety/2015/home.php>.

July 1-3, 2015; XXVIII National Congress of AIMAS; Expo-Fiera Milano, Milan, Italy. For more information, please visit www.aimas.it or contact Maj. Paola Verde, segreteria@aimas.it.

UPCOMING CALLS FOR PAPERS

November 2-4, 2015; 53rd Annual SAFE Symposium; Caribe Royale Hotel & Convention Center, Orlando, FL. Call for Papers: Deadline for abstract submission is July 24, 2015. For more information, please visit <http://www.safeassociation.com/index.cfm/page/symposium-overview>.

November 10-12, 2015; The XI International Scientific and Practical Conference "Manned Space Flights"; Star City, Russia. Abstract deadline for international participants is July 7, 2015. For more information, please visit <http://msf2015starcity.com/en>.

Read Current News Online!

Don't forget to visit the AsMA News, Industry News, and Member News pages online. They are updated regularly. There is also a form on the top right-hand side of the Members Only page so members can send in their news!