



Ever Upward: June 2017

AsMA Constituent Organization Presidents for 2017-2018

Monberg Becomes IAMFSP President

Robert Monberg, M.D., FAsMA, CAsP, is the incoming president of the International Association of Military Flight Surgeon Pilots (IAMSFSP). A retired USAF F-16 pilot and physician, he is currently the Medical Director for U.S. Healthworks Occupational Health and Urgent Care Clinic in Fairbanks, AK. His professional interests include the physiology of flight and the design and operation of fighter aircraft life support systems, especially in short duration acceleration, altitude physiology, and acceleration in-



duced lung effects.

Rob received his B.S. degree from the USAF Academy in Colorado in 1991 and entered active duty upon graduation. After completing the USAF Flight Surgeon's Course at Brooks AFB, TX, in 1994, he went on to receive his M.D. from the Uniformed Services University of Health Sciences, Bethesda, MD, in 1995. He attended Undergraduate Pilot Training in 2001. He also attended the Air War College, Air Command and Staff College, Air to Ground Operations School, and USAF Aircraft Mishap Investigation Courses. He received a Diploma in Aviation Medicine from the Faculty of Occupational Medicine, Kings College, London, in 2013.

After completing his residency at Malcolm Grow Medical Center, Andrews AFB, MD, Col. Monberg was assigned as a Flight Surgeon with the 18th Fighter Squadron, Eielson AFB, AK, from 1996-2000. He spent a year as an F-16 pilot with the 80th Fighter Squadron, Kunsan AB, Rep. of Korea, and returned to Eielson AFB, where he held various positions from 2003-2011, including Director of Staff, 354th Fighter Wing. He was assigned as a Senior Medical Officer/Pilot at the RAFCAM, Henlow Camp, UK from 2011-2014. His last assignment was as a Joint Strick Fighter Integrated Task Force Pilot-Physician at Edwards AFB, CA. He was promoted to Colonel and retired from the U.S. Air Force in May 2016. He logged more than 2200 flight hours including more than 80 combat hours. His awards and honors include the Meritorious Service Medal with two oak leaf clusters, the Air Medal, and the Air Force Commendation Medal.

Souvestre Is Incoming AsHFA President

Philippe A. Souvestre, M.D., CBP, CES, CEA/Ph.D. [France], RRP, R.Ac. [Canada], ND, DMO [USA], is the incoming President of the Aerospace Human Factors Association. A former flight surgeon [ORASM], a flight experimenter for the French Air Force and Flight Test Center, and a senior operational pilot-physician, he served for over a decade as an Instructor at both the French Flight Test Pilots School and Dassault Aviation Flight Test Division, where he was as-

signed to train and study combat pilots' responses to high and sustained accelerations and hypoxia exposures, and high/low/high altitude patterned missions aboard Alpha Jet, Mirage III, 2000, and 4000, and Rafale combat aircrafts. He also served for 10 years as the Director of Performance Maximization for the French National Sport Parachuting Federation and the French National Skydiving Teams. In 2000, he was chosen by Colonel Michel Fournier to lead his onsite medical support and logistics for the French stratospheric 40-km jump attempt from Saskatoon, Canada.



Dr. Souvestre has authored over 130 publications in international peer-reviewed scientific, engineering, and medical journals; his focus is on fundamental biomedical and neurophysiological paradigms shifts leading to novel approaches to quantify human performance, human factors, and incapacitation countermeasures in aviation and spaceflight operations as well as competitive aerial performance. His multidisciplinary academic medical training in both Western and Eastern medicines and cognitive and behavioral neurosciences led him to design unique understanding of and effective therapeutic approach to address fatigue, incapacitation, and biomedical conditions recognized as noncorrectable in mainstream Western medicine.

Philippe is a long-time peer-reviewer for AsMA's journal, AESCTE, SAE, Brain Research, and Behavioral Brain Research. A proactive member of many international medical, scientific, and engineering professional societies contributing to safety and performance in aerospace operations and exploration, including ICES, CASI, AsMA's CSA, SMA, AsHFA, SAsP, and SUSNFS, he has served since 2005 on the annual AsMA Scientific Program Committee, other committees, or the Board of some of the constituent societies of AsMA above mentioned.

Harvey to Lead AsPS

Lt. Col. Jaime R. Harvey, USAF, is the incoming President of the Aerospace Physiology Society (AsPS). She is the Executive Officer to the U.S. Air Force Chief of Safety and Branch Chief, Human Factors and Operational Safety Issues, Air Force Chief of Safety, Headquarters U.S. Air Force, Washington, DC. She is the Air Force Chief of Safety's Air Staff focal point for all headquarters-level human factors, human performance, and operational safety is-



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sues. She acts as the lead liaison between the Air Force Safety Center located in Kirtland Air Force Base, NM, and the Air Staff, Joint Staff, Office of the Secretary of Defense, Air Force Medical Service and other outside federal agencies.

Lt. Col. Harvey was commissioned in 2000 from Louisiana State University, Detachment 310 in the Biomedical Sciences Corps. She has served as an Aerospace & Operational Physiologist for nearly 15 years and is Board Certified (CAsP) by the Aerospace Medical Association in Aerospace Physiology. She was previously the Flight Commander, Flight Medicine, 96th Medical Group, Eglin AFB, FL, and the Flight Commander, Health Promotions, 5th Medical Group, Minot AFB, ND. She is also considered the leading expert in Intercontinental Ballistic Missile (ICBM) operations human performance issues.

Lt. Col. Harvey earned a B.A. from Louisiana State University in Baton Rouge, LA. She completed the Aerospace Basic Course at Maxwell AFB, AL, in 2001, and attended Squadron Officer School by correspondence in 2007. She also graduated from Flight Safety Officer School at the Air Force Safety Center in Kirtland AFB, NM, and Air Command and Staff College by correspondence in 2007. In 2012, she earned a Masters in Aeronautical Science from Embry Riddle Aeronautical University. Her awards include the Air Force Expeditionary Service Ribbon with gold border, Humanitarian Service Medal, Global War on Terrorism Service and Expeditionary Medals, the National Defense Service Medal, the Meritorious Service Medal, USAFE Company Grade Aerospace Physiologist of the Year, AFMC Team Aerospace of the Year, AFGSC Safety Excellence Award, and the Walter and Sylvia Goldenrath Award from the Aerospace Medical Association.

Powell Installed as AMDA President

David M. C. Powell, M.B.Ch.B., D.Av.Med., D.Occ.Med., is the incoming President of the Airlines Medical Directors



Association (AMDA). Currently a part-time Senior Lecturer in Aviation Medicine at the University of Otago, New Zealand, and a Group Medical Officer for Virgin Australia Airlines, Dr. Powell earned his M.B.Ch.B. from the University of Auckland, New Zealand, in 1986, a D.Av.Med. from Otago University in 1991 and another from the Royal College of Physicians in London, UK, in 1994. He received his

D.Occ.Med. at the University of Auckland in 1996. From 1985 to 1987, he was a House Officer in Medicine, Waikato Hospital Board, and then became a Medical Officer for the Royal New Zealand Air Force (RNZAF) at RNZAF Base Auckland and the Defence Environmental Medicine Unit. In 1991, he took a position as Anaesthetics Registrar at the Auckland Area Health Board and then, in 1993, became Officer Commanding of the Aviation Medicine Unit in the RNZAF.

During that time, from 1995 until early 1996, Dr. Powell also served as Emergency Department Registrar at the

Auckland Area Health Board. In late 1996, he became Medical Officer for Auckland Rescue Helicopter Trust. From 1997 to 2013, he served as Chief Medical Officer at Air New Zealand Limited and then as a part-time Aviation Medicine Specialist and private consultant. He accepted his current lecturer position in 1999. From 2013 until 2016, he was a consultant in aviation medicine for flyingmedicine.com. He took his other current position with Virgin Australia in 2016.

Dr. Powell is a Designated Aviation Medical Examiner for New Zealand and Australia and Chair of the Patterson Visiting Lectureship Trust. He is a member of the Airlines Medical Directors Association, a Past President of the Aviation Medicine Society of Australia and New Zealand, and a member of the Australia and New Zealand Society of Occupational Medicine. He is a Fellow of the Australasian College of Aerospace Medicine, the Royal Aeronautical Society, and the Aerospace Medical Association; an Elected Member of the International Academy of Aviation and Space Medicine; and was an Invited Member of the International Air Transport Association Medical Advisor Group. He has also been a consultant for ICAO.

Dr. Powell's awards include the President's Prize for the top student in Diploma in Aviation Medicine, the Arnold Tuttle and Boothby-Edwards Awards from the Aerospace Medical Association, the George Kidera Award from the Airlines Medical Directors Association, and the Masters Award for the New Zealand Region from the Guild of Air Pilots and Navigators.

John Charles Leads SMA

The Space Medical Association's (SMA's) incoming president is John B. Charles, Ph.D. Dr. Charles is the Chief Scientist of



NASA's Human Research Program (HRP), responsible for the scientific direction of human research and technology development enabling astronauts to go beyond low Earth orbit and eventually to Mars.

Previously he was HRP's Associate Manager for International Science and led NASA's space life sciences planning for the joint U.S./Russian 1-yr mission on ISS and the Twins Study. Dr. Charles earned his B.S. in

biophysics at The Ohio State University and his doctorate in physiology and biophysics at the University of Kentucky. He came to the Johnson Space Center in 1983 a postdoctoral fellow and became a civil servant in 1985. He is co-developer of the Shuttle-era fluid-loading countermeasure, and investigated the cardiovascular effects of space flight using ultrasound, reentry data recording and in-flight lower body negative pressure on Space Shuttle astronauts and on crewmembers of the Russian space station Mir. He coordinated all of the NASA-sponsored biomedical, biological and microgravity science investigations as Mission Scientist for American astronaut missions on Mir, on STS-95, John Glenn's Shuttle flight, and on STS-107, Columbia's last mission in January 2003.

John is a Fellow of the Aerospace Medical Association and has been a member since 1983. He is also a Full Member of

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the International Academy of Astronautics (IAA) and co-chaired the 18th IAA "Humans in Space Symposium" in Houston in 2011. He has published 75 scientific papers and space history articles and has received several professional awards, including National Space Club and Foundation Eagle Manned Mission Award in 2017, the NASA Exceptional Achievement Medal in 2014, the 2011 Joe Kerwin Award from AsMA, The Space Medicine Association's Hubertus Strughold Award, and the NASA Exceptional Service Medal.

Roden Heads Society of NASA Flight Surgeons

Sean K. Roden, M.D., M.P.H. is the incoming President of the Society of NASA Flight Surgeons (SNFS). A native of



Texas, he received an associate's degree in paramedic technology from Austin Community College in Austin, TX, and a B.A. in kinesiology and exercise physiology from the University of Texas at Austin. He then earned a M.S. in genetics from the University of Texas Permian Basin in Odessa, TX, and an M.D. from the University of Texas Medical Branch in Galveston. He served an externship

with the Royal Flying Doctor Service and the Australian Rural Health Service in the Yuendumu Aboriginal National, Northern Territory, Alice Springs, Australia. He then served a Residency in emergency medicine at Scott and White Hospital in Temple, TX. He earned his M.P.H. and a Fellowship in Aerospace Medicine at the University of Texas Medical Branch.

Dr. Roden was selected to the NASA/UTMB aerospace medicine fellowship in 2000. He completed his masters of public health and was deployed to the Yuri Gagarin Cosmonaut Training Center in Star City, Russia, to support crew training operations. He was selected as deputy crew surgeon for Expedition 7 in 2002. He supported Expedition 8 landing operations as the NASA/DOD liaison flight surgeon in Kustani, Kazakhstan, in 2003. He was the lead flight surgeon for Expedition 10 and selected as lead flight surgeon for ISS medical operations in 2004.

In December of 2006, Dr. Roden left the ISS lead position to begin training for STS support missions, including Ascent and Entry Surgeon for STS-118, Deputy Crew Surgeon for STS 120, and Crew Surgeon for STS 10 A stage. During 2006 through 2008, he supported the Aircraft Operations Directorate as deputy flight surgeon and medical officer in the C-9 Reduced Gravity Flight program. He was selected to NEEMO XII and XIII as a back-up crewmember. He left NASA in April of 2008 and returned to private practice and consulting. In October of 2012, UTMB Centre for Polar Medical Operations selected him as medical officer for the Amundsen-Scott South Pole Station Austral Summer 2012-2013. In May of 2013, he returned to Wyle/UTMB Laboratories as an expeditionary flight surgeon and was assigned as deputy crew surgeon for Expedition 42. In January 2015 he was selected as Medical Director of Johnson Space Center Clinical Medical Operations. In April of 2016 he was selected as Deputy Crew Surgeon for Expedition 53.

Dr. Roden is a member of the American College of Sports Medicine, the Texas Medical Association, the Galveston County Medical Society, Aircraft Owners and Pilots Association, the Civil Aviation Medical Association and the Wilderness Medicine Society. He is also a Life Member of the American Medical Association and the Space Medicine Association. He is an Associate Fellow of the Aerospace Medical Association. His awards include the NASA Group Achievement Award for the EVA Crew Fatigue Tiger Team, NASA Flight Crew Operations Directorate GEM Award, NASA Space Flight Achievement Award Expedition 10, NASA Space Flight Achievement Award Expedition 7, NASA Superior Achievement Award, and the Distinguished Alumni Award from the University of Texas Permian Basin.

Borgie Is Incoming President of SUSNFS

CAPT Roderick C. Borgie, MC, USN, is the incoming President of the Society of U.S. Naval Flight Surgeons (SUSNFS). He began his military career in 1993 upon entering the Uniformed Services University of the Health Sciences in Bethesda, MD, where he attended medical school. He graduated in 1997 and transferred to Naval Medical Center San Diego, where he completed a General Surgery internship. Upon completion of Flight Surgery training, he was assigned to CVW-9 as a Flight Surgeon, completing deployment on the USS *Stennis*. He was subsequently selected for the Navy's Dual Designator Program and completed training, culminating in designation as a Naval Aviator and attaining qualifications in the T-34C, T-2B, T-45C, and S-3B, and day and night carrier landing qualification on the USS *Truman* and USS *Lincoln*.



In September 2003, CAPT Borgie reported to VS-41 in Coronado, CA, where he served as Senior Regional Flight Surgeon and instructor pilot. He worked with computer aided debriefing devices to improve simulator training and raise awareness of the human factors role in cockpit crew resource management. Following this tour, he completed a residency in Diagnostic Radiology (2006-2010) at Naval Medical Center San Diego and then completed a 2-year Neuroradiology fellowship at Massachusetts General Hospital. In 2012, he reported for assignment to Naval Medical Center, Portsmouth, where he served as Chief of Neuroradiology. He developed novel imaging techniques to reduce radiation exposure in children and was instrumental in bringing advanced imaging training to a large residency program. During this tour, he was competitively selected as Program Director of the Transitional Year Internship, where he directly mentored up and coming Navy flight surgeons. In 2015, he was chosen for assignment as Deputy Force Surgeon, Commander Naval Air Forces. He is current chair of the Aeromedical Dual Designator Advisory Group and active in assessment and mitigation strategies for physiological episodes affecting tactical aircraft in the Naval inventory.

CAPT Borgie's individual military awards include the Navy and Marine Corps Commendation Medal (4), and the Navy and Marine Corps Achievement Medal (1). His medical

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awards include: Associate Master Clinician (2015) and Senior Medical Officer of the Year (2013), Naval Medical Center, Portsmouth; Chief Resident and Outstanding Senior Award Radiology (2010); Commander's Fox Flag Award; and Surgeon General Award for Flight Surgery (1999). He is board certified in Diagnostic Radiology and has a Certificate of Added Qualification in Neuroradiology. He is a member of Alpha Omega Alpha Medical Honor Society, Life Member and Associate Fellow in the Aerospace Medical Association, and Life Member of the International Association of Military Flight Surgeon Pilots and the Space Medicine Association.

Hodkinson Installed as LSBEB President

Peter D. Hodkinson, B.Sc., (Med.Sci. Hons.), M.Sc. (Dist.), M.B.Ch.B., MRCP(UK), MRCP(Lond), D.Av.Med., Ph.D., is the newly installed President of the Life Sciences and Bio-medical Engineering Branch. He is a Wing Commander in the RAF, where he is Locum Consultant in Aviation and Space Medicine, Deputy OC for the Aerospace Physiology Section and the Centre for Aviation Medicine, as well as an Honorary Visiting Research Fellow in the Division of Anaesthesia, University of Cambridge, Addenbrooke's



Hospital, Cambridge, UK. He is a member of the Royal Aeronautical Society Aerospace Medicine Committee and the RAF High-G Training Working Group.

Dr. Hodkinson earned a B.Sc. (Med. Sci. Hons.) in Physiology from the University of Edinburgh in 2000. This was followed by a Masters in Human and Applied Physiology from King's College London, graduating with Distinction in 2001. The M.Sc. course was his first exposure to the world of aerospace medicine and physiology. He returned to the University of Edinburgh to complete his medical training, aided by a Royal Air Force (RAF) Medical Cadetship, graduating with an M.B.Ch.B. in 2004. He completed RAF Initial Officer Training at RAF College Cranwell in 2005 and spent a year from 2006-2007 working as a General Duties Medical Officer at RAF Kinloss, home at that time to Nimrod aircraft. He also spent some time at the RAF Centre of Aviation Medicine in 2005 assisting with research on the Joint Strike Fighter oxygen delivery system back-up regulator.

In 2009 Dr. Hodkinson earned the Diploma in Aviation Medicine from the Faculty of Occupational Medicine and commenced Specialty Registrar training in Aviation and Space Medicine. The training program has involved a variety of clinical, research physiology, and applied aviation medicine work. Time has been spent within the Royal Air Force, at the Civil Aviation Authority, the U.S. Air Force, and the European Space Agency Space Medicine Office. During Specialty Registrar training he also completed his Ph.D. at the University of Cambridge.

In 2014 Dr. Hodkinson was part of an international team that undertook a series of parabolic flights as part of the NASA Flight Opportunities Program to test a handheld near-infrared spectroscopy device. As lead aeromedical advisor for a series of UK fast-jet life support systems hazard reviews, he developed an educational package for aerospace engineers to

inform their understanding of aerospace physiology and risk. The hazard reviews will lead to improvements in flight safety and reduced risks for ground maintainers.

Dr. Hodkinson is a founding member of the UK Space Biomedicine Association (now part of the UK Space Life and Biomedical Sciences Association), a member of the Royal College of Physicians, the International Society of Mountain Medicine, and the British Interplanetary Society, and an Associate Fellow of the Aerospace Medical Association. His awards include best paper award at the Survival and Flight Equipment Europe Symposium, Queen Elizabeth II's Diamond Jubilee Medal, and Inaugural Survival and Flight Equipment Europe student award winner. He received the Julian Ward Award from AsMA in 2015.

Smyrski Continues as AAvMA President

COL John A. Smyrski III is beginning his second year as President of the Army Aviation Medicine Association. In July 2016, he graduated from the U.S. Army War College, Carlisle Barracks, PA, with a Master degree in Strategic Studies. He is currently the Commander of William Beaumont Army Medical Center, El Paso, TX, and Consultant to the U.S. Army Surgeon General for Aerospace Medicine. His full biography is available in the June 2016 issue of AMHP and on page N24 of the June issue of "Ever Upward," the AsMA online newsletter.



Klingenger Continues to Lead ANS

Dr. J. Karen Klingenger, Col. (Ret.), USAF, continues as President of the Aerospace Nursing Society (ANS). She retired as the Chief Total Force Enterprise, Headquarters USAF, Defense Health Headquarters, Falls Church, VA, in July 2013 and is currently a Civilian Physician working for the U.S. Army in Internal Medicine. She is also this year's recipient of the Mary T. Klinker Flight Nurse of the Year Award from AsMA. Her full biography is available in the June 2016 issue of AMHP and on page N26 of the June issue of "Ever Upward," the AsMA online newsletter, as well as the upcoming July issue of the Journal and newsletter.



Westphall Takes Reins as ASAMS President

Colonel (Dr.) Johann Westphall, USAF, is the incoming President of the American Society of Aerospace Medicine Specialists (ASAMS). He is the current Chief, Medical Counter Directed Energy Branch and Chief of the International Health Specialist (IHS) program located at the Air Force Surgeon General's office, Falls Church, VA. His "c-DE" mandate is to provide effective, timely directed energy (DE) medical countermeasures across the spectrum of doc-

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trine, organization, training, material, leadership, personnel, and facilities. The c-DE branch provides support to senior medical executives in ongoing efforts to integrate DE countermeasures in force planning proposals, programming efforts, science and technology (S&T) projects, and to provide expertise in the generation of DE countermeasure requirements for each of the Air Force core functions.

Col. Westphall received his commission through the Reserve Officer Training Corps as a distinguished graduate from the Citadel in 1988. He served 4 years as an all source intelligence officer prior to transitioning to the Uniformed Services University (USU), where he was awarded his Doctorate of Medicine and Masters in Public Health degrees. He is a board certified aerospace and preventive medicine specialist, a combat intelligence officer, chief flight surgeon, and has been a certified physician executive since 2008. During his career, he has served as Chief of Offensive Missiles at Offutt AFB, Omaha, NE; Flight Surgeon for the 13th Fighter Squadron in Misawa, Japan; Chief of Aerospace Medicine Flight at RAF Lakenheath, UK; Commander of the 43rd Aeromedical-Dental Squadron at Pope AFB, NC; and Chief of Aerospace Medicine for the 37th TRW and 59th MDW, Lackland AFB, TX, and later, for the 14th TRW in Columbus, MS.

Col. Westphall's awards and decorations include the Bronze Star, the Meritorious Service Medal with two oak leaf clusters, the Air Medal, the Aerial Achievement Medal with silver oak leaf clusters, the Air Force Commendation Medal with two bronze oak clusters, the Air Force Achievement Medal with one oak leaf cluster, the Humanitarian Medal, the U.S. Army Expert Field Medical Badge, the the AMSUS Young Physician Award. He is an Associate Fellow of the Aerospace Medical Association (AsMA) and has served on AsMA's Council, Nominating Committee, and Scientific Program Committee, and currently serves on the Finance Committee.

New President of SoUSAFFS is Cheryl Lowry

The society of USAF Flight Surgeons held a special election in May to elect Cheryl Lowry as their President for 2017-2018. The Vice President, Walter "Sparky" Matthews, was slated to become president, but due to his impending deployment, it was decided that an interim President should be elected. Sparky will take the reins next year instead.

Col. Cheryl Lowry is the Director of Healthcare Operations for the Air Force Medical Support Agency. She is responsible for developing healthcare policy in support of 41,000 personnel and 76 medical treatment facilities with a budget of over

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The AsMA, Industry, & Member News pages are updated regularly. Members: looking for a new job? Check the Job Fair - new jobs are posted monthly!



\$6.5 billion. Col. Lowry ensures quality, cost-effective healthcare for 2.6 million beneficiaries worldwide.

Col. Lowry enlisted in the Air Force in 1985 as a Law Enforcement Specialist. She received her B.S. in Industrial Technology from the Southern Illinois University, Carbondale, as well as a B.S. in Biology from California State University, Stanislaus, in 1992. She received her medical degree from

the Uniformed Services University in 1997 and subsequently completed residencies in Family Medicine, Aerospace Medicine and Preventive Medicine. Her previous assignments include Bolling Air Force Base, where she led elements of response and recovery operations following the Pentagon attack in 2001, Squadron Medical Element flight surgeon, the Surgeon General's Chief of Physical Standards, Associate Program Director for the U.S. Air Force School of Aerospace Medicine's Aerospace Medicine residency, and squadron command. Immediately prior to her current assignment, she was Commander of the 1st Special Operations Medical Group, Hurlburt Field, FL. Col. Lowry has co-authored three textbook chapters and numerous professional society medical presentations.

A Fellow of AsMA, Col. Lowry is a member of the AMA, the American Board of Preventive Medicine, The Wilderness Medical Society, and AMSUS. She has received numerous decorations including the Legion of Merit, Outstanding Airman of the Year Ribbon, Meritorious Service Medal with five oak leaf clusters, the Air Force Commendation Medal, the Reserve Meritorious Service Medal, and the Antarctic Service Medal. Her awards include the AsMA 2001 Julian E. Ward Memorial Award and the 2014 Wright Brothers Officership Award from the Air War College. She was the U.S. Air Force Academy Falcon Heritage Foundation speaker in 2011.

Fellows Class of 2017



The Fellows for 2017 were announced at Honors Night: Michael Barratt, Keith Brandt, Ian Curry, Cathy Dibiase, Tracy Dillinger, William Dodson, Judith Hayes, Charles Mathers, J. D. Polk, John Smyrski, David Thomson, and Roland Vermerien. Those present at Honors Night are pictured here with James Vanderploeg (back row, left), former Chair of the Fellows Group, and Warren Silberman (back row, right), the current Chair of the Fellows Group.

New Members

Adams, Katherine; Sidell, LA, United States
Anand, Pavan; London, KY, United States
Carroll, Gina; Charlottesville, VA, United States
Castro, Luz; Medellin, Antioquia, Colombia
Duenes, Jean; Bogota, Cundinamarca, Colombia
Fenton, Edmond; Washington Crossing, PA, United States
Flores, Guillermo; Grand Rapids, MI, United States
Frijters, Erik; Soesterberg, Utrecht, The Netherlands
Gessinger, Rosirene; Porto Alegre, Rio Grande do Sul, Brazil
Geubelle, Greg; Miami, FL, United States
Guettler, Norbert; Koblenz A. Rhein, Rheinland-Pflaz, Germany
Guillemautot, Patrice; Paris, France
Hmaimat, Eyad Nayel; Amman, Jordan
Hunsaker, Matthew; De Pere, WI, United States
Kapur, Sandeep; Bromley, Kent, United Kingdom
Kato, Hiroshi; Saitama, Japan
Kaye, Laurel; New Haven, CT, United States
Kumar, Rajeev; Minden, NV, United States
Kuppala, Swathy; Chennai, Tamil Nadu, India
Kurrie, James; Dayton, OH, United States
LaBarbera, Michael; Cleveland, OH, United States

Lundseng, Odd-Ivar; Buckeye, AZ, United States
Mathew, Manoj; Pensacola, FL, United States
Mayfield, Tracy; Albuquerque, NM, United States
McIvor, Diane; Abu Dhabi, United Arab Emirates
Mertens, Jan; Steenokkerzeel, Belgium
Murphy, Sean; Hampton, VA, United States
Pederson, Diana; Delta, British Columbia, Canada
Price, Kristoffer; Cincinnati, OH, United States
Puderbaugh, Matthew; APO, AE
Puente Espada, Beatriz; Torrejón De Ardoz, Spain
Rajagopalan, Sai; Nashville, TN, United States
Ramachandran, Vignesh; Houston, TX, United States
Ray, Joseph; Burlington, MA, United States
Rinaldi, Adam; Kingwood, TX, United States
Shermer, Chester; Brandon, MS, United States
Smuts, Pieter; Dubai, United Arab Emirates
Solis, Ana; Gulf Breeze, FL, United States
Spatz, Jordan; San Francisco, CA, United States
Swinson, Karl; Fort Bragg, NC, United States
Thompson, Chad; Pensacola, FL, United States
Tohill, Geoff; Indianapolis, IN, United States
van Setten, Gysbert; Danderyd, Stockholms län, Sweden
Weber, Katherine; Denton, TX, United States
Zinke-McKee, Stacey; Oklahoma City, OK, United States

NEWS OF CORPORATE MEMBERS

Human Solutions Is Newest AsMA Corporate Member

Human Solutions of North America, Inc., is the newest Corporate & Sustaining Member of the Aerospace Medical Association (AsMA). They offer fashion, ergonomic simulations, a body dimensions database, and body scanning to assist companies in product development all the way through point-of-sale, including specifications and vehicle interior design. They have a long-standing partnership with the U.S. Army, through which they developed their automated sizing and fitting solution. Recently, one of their subsidiaries, Assyst GmbH, hosted the Vidya Awards, which are given to young designers. The task this year was to develop a design for workwear with the 3D simulation software Vidya and then to sew the real garment. All schools and colleges with textile and clothing technology departments that use the Vidya 3D simulation software were eligible to participate.

—Please visit http://www.human-solutions.com/group/front_content.php?idcat=213&lang=2&changelang=2 or http://www.human-solutions.com/group/front_content.php?idcat=107&idart=4829&lang=2.

AOPA Launches 2017 Flight Training Survey

The Air Craft Owners and Pilots Association (AOPA) opened their annual Flight Training Experience Survey in late May. The survey is designed to measure the overall performance of flight training providers through the eyes of their clients. The survey uses a customer service feedback approach, giving participants an opportunity to candidly share their training experience. This includes anyone from student pilots to commercial pilots brushing up on visual flying rules skills. To assist with improving the quality of flight training, each school or flight instructor that qualifies by receiving feedback in at least five completed entries from survey re-

spondents will be provided with a report card that indicates how they rated with their customers. Awards are also given out each year, such as Best Flight School and Best Flight Instructor.

—For more on this, please see <https://www.aopa.org/news-and-media/all-news/2017/may/22/flight-training-experience-survey-opens-may-22>.

NIOSH Releases Crash Test Methods to Improve Ambulance Safety

The National Institute for Occupational Safety and Health (NIOSH) has released a seven-part video series covering new crash test methods to improve ambulance design and keep Emergency Medical Services (EMS) workers and their patients safe in the event of a crash. As a project co-funded by the Department of Homeland Security's Science and Technology Directorate (DHS S&T) and in partnership with other federal agencies and the ambulance manufacturing industry, NIOSH research contributed to the development of 10 new crash test methods published by the Society of Automotive Engineers (SAE). The release of this video series, which highlights these recently published SAE test methods, demos of crash-tested products, and improvements to the design of ambulance patient compartments, coincides with this year's National Emergency Medical Services Week. With these new crash test methods, patient compartments in an ambulance can become increasingly crashworthy for both the patient and the worker. In the event of a crash, there is less of

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a risk of flying objects injuring occupants, cots and seats remain more stable and crash resistant, and EMS workers can engage in seamless patient care while still remaining properly belted in a moving ambulance.

—Please visit <https://www.cdc.gov/niosh/updates/upd-05-22-17.html> to read more about this.

Mayo Clinic Campus Designated a National Pancreas Foundation Center

Mayo Clinic's campus in Jacksonville, FL, has been designated as a National Pancreas Foundation Center for the treatment and care of pancreatic cancer by the National Pancreas Foundation. The Florida campus joins Mayo Clinic's Rochester, MN, campus as the second Mayo site to receive this designation. National Pancreas Foundation Centers are premier healthcare facilities that focus on the multidisciplinary treatment of pancreatic cancer by treating the whole patient with a focus on the best possible outcomes and an improved quality of life. There are currently 35 National Pancreas Foundation Centers in the United States. The National Pancreas Foundation is the only non-profit foundation dedicated to patients who are suffering from all forms of pancreatic disease.

—Please see <http://newsnetwork.mayoclinic.org/discussion/mayo-clinics-florida-campus-designated-as-national-pancreas-foundation-center/> for more on this.

Corporate News Bites

AFBA: The Armed Forces Benefit Association (AFBA) was chosen by the National Guard Association of California (NGAC) to be the provider of its state sponsored life insurance program. Please visit www.businesswire.com/news/home/20170501005787/en to read more about this.

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SAA's Cargo Wins Air Cargo News Award

South African Airways Cargo (SAA Cargo) is proud to have bagged another international award within a short space of time at the 2017 Air Cargo Airline of the Year awards hosted by *Air Cargo News*. SAA Cargo was voted Best Cargo Airline-Africa by the readers of *Air Cargo News*. The awards are an annual event where the air cargo industry gathers to recognize the very best of the industry across 14 categories. The airline awards are based on the voting results of more than 18,000 supply chain professionals over a 2-month period. Shippers, the owners of the goods, and their logistics partners were asked to vote on the publication's website for the airline that provided the best overall customer experience and for the best service provider in each region.

—Please visit <https://www.flysaa.com/about-us/leading-carrier/media-center/media-releases/newsroom> to read more.

MEETINGS CALENDAR

June 29-July 1, 2017; UHMS 2017 Annual Scientific Meeting; Naples Grande Beach Resort, Naples, FL. Please visit <https://www.uhms.org/asm-new.html> for more information.

August 25-26, 2017; UHMS Gulf Coast Chapter Annual Meeting; Hilton Clearwater Beach, Clearwater, FL. Visit <https://www.uhms.org/education/courses-meeting/directly-sponsored/gulf-coast-chapter.html>.

August 31-Sept. 3, 2017; AMSNZ and ASAM 2017 Conference; Crowne Plaza Queenstown, New Zealand. For more, please visit <http://event.icebergevents.com.au/amsnz2017>.

September 10-14, 2017; 65th International Congress of Aviation and Space Medicine; National Research Council (CNR), Rome, Italy. For more information, please contact Lt.Col. (M.D.) Paola Verde, Phone: +39 06 91293471, or visit www.icas2017.it.

September 19-20, 2017; International Aircraft Cabin Air Conference; Imperial College London, Kensington, London, UK. For more, please visit www.aircraftcabinair.com/.

September 25-29, 2017; 68th Annual International Astronautical Congress (IAC); Adelaide, Australia. For more info or to register, please visit <http://www.iafastro.org/events/iac/iac-2017/>.