



Ever Upward: February 2023

Welcome Stella, the Blue Journal's New Editorial Assistant

With Pam Day's retirement and Rachel Trigg becoming the Managing Editor, a new assistant was needed. Stella Reneke (pronounced ruh-NEEK) was hired at the end of 2022 and started in mid-January 2023. AsMA welcomes our new Editorial Assistant for *Aerospace Medicine and Human Performance*. Here is her introduction in her own words.

Hi everyone,

It is good to be here! I am excited to get to know all of you, so let me begin by offering a bit of background about myself.



I have Bachelor of Arts degrees in both Journalism (specializing in Photo/Video) and Philosophy, plus a minor in Cognitive Science, from the University of North Carolina at Chapel Hill. During my studies, I worked as a columnist and photographer for *The Daily Tar Heel* and volunteered as an Adult GED and ESOL tutor with the Orange Literacy Council. I also became an active member of the Carolina Neuro-

science Club and was recruited for a multidisciplinary research colloquium created by the Department of Psychology and Neuroscience. Simultaneously, I spent three years as a copyeditor for the Department of Allied Health Sciences. I even enjoyed a summer studying Nonprofit Management in India through the University of Florida and started the following summer as a Communications Intern for a child welfare nonprofit, both of which reaffirmed my passion for serving others through the dissemination of information.

After graduation, I returned to my hometown of Gainesville, FL, and dabbled in library work. I also volunteered as the Director of Communications for a budding legal empowerment nonprofit, helping them develop and standardize a mission statement, values, and other company rhetoric. Then in the summer of 2020, I moved to Pensacola, FL, and began teaching English Language Arts at a Title I public middle school. I taught there until I earned this position and made the move up to Alexandria, VA.

Currently, I am pursuing a Publishing Master of Professional Studies degree from George Washington University. On a more personal note, I am also (very) excited to announce that after April of this year, you will have to re-learn my name. I am marrying my fiancé, Adam Sanchez, shortly before our Annual Scientific Meeting this spring, so please forgive me if I stumble a bit when we meet in person. I will still be getting used to introducing myself as Stella "Sanchez!"

Read Current News Online!

Visit the AsMA, Member, & Industry News to see what's new! **Members:** please check the Job Fair each month; new jobs are posted as we receive them.

After my first week as your new Editorial Assistant, I can only say that I am sincerely grateful to have joined such a wonderful team of people, whose kindness has already made me feel at home. I look forward to spending the next big chapter of my life with the Aerospace Medical Association and continuing to grow alongside all of you, both personally and professionally.

Warmest wishes,
Stella Reneke

Member News

Serena Auñón-Chancellor, M.D., M.P.H., Associate Fellow of the Aerospace Medical Association (AsMA), and Aerospace Medicine Residency Program Director for the University of Texas Medical Branch (UTMB), was recently featured on an NEJM podcast. The January 3rd edition of NEJM's Resident 360 Curbside Consultants podcast welcomed her and **Dr. Michael Barratt**, a Fellow of AsMA, to discuss aerospace medicine, space tourism, space constraints, and more. Please visit <https://resident360.nejm.org/curbside-consults/space-medicine-with-drs-serena-aunon-chancellor-and-michael-barratt> to listen to the podcast.

New Members

AsMA welcomes 27 new members in February.

- Byun-Andersen, Marshall; Shreveport, LA, United States
- Chiev, Alyssa; Carrollton, TX, United States
- Churchill, Austin; Los Angeles, CA, United States
- Cuervo, Herminio; Lakeland, FL, United States
- Dalloul, Christopher; Terre Haute, IN, United States
- Deneau, Aaron; Richmond, VA, United States
- Greenhalgh, Jody; Half Moon Bay, CA, United States
- Hall, Eric; College Station, TX, United States
- Hernandez, Isaiah; San Bernadino, CA, United States
- Holmedahl, Nils; Oslo, Norway
- Hussain, Rawshan; Sharjah, United Arab Emirates
- Ihara, Rana; Kokubunji-Shi, Japan
- Kim, Hee; Philadelphia, PA, United States
- Markovitz, Andreas; Zedelgem, Belgium
- Martinez, Cesar; Berkeley, CA, United States
- Mason, Janeen; Kennedy Space Center, FL, United States
- Mercado, Natasha; Elmsford, NY, United States
- Ortiz, Daniela; Houston, TX, United States
- Pendlebury, Gehan; Pompano Beach, FL, United States

See 'New Members,' p. N5

Visit Us on Social Media!

Twitter: https://twitter.com/aero_med

FB: 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)

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

From 'New Members,' p. N4

- Sahin, Onur; Houston, TX, United States
- Schlenker, Elena; Columbus, OH, United States
- Tajik, Alireza; Richmond Hill, Ontario, Canada
- Thomas, George; Woodstock, VT, United States
- Tsang, Jeffrey; Sunnyvale, CA, United States
- Warner, Stephanie; Wright-Patterson AFB, OH, United States
- Weipert, Michael; Gulf Breeze, FL, United States
- Yano, Rainier; Bellevue, KY, United States

AsMA welcomes back two members.

- Basham, Lori; Lexington Park, MD, United States
- Shirur, Akshay; Bengaluru, India

Future AsMA Annual Scientific Meetings

May 21-26, 2023;

Sheraton New Orleans, New Orleans, LA

May 5-9, 2024;

Hyatt Regency Chicago, Chicago, IL

June 1-6, 2025;

Hyatt Regency Atlanta, Atlanta, GA

FAA News

Use of Program to Detect, Mitigate Risks Early

The U.S. Department of Transportation's Federal Aviation Administration (FAA) proposed a rule that requires charter, commuter and air tour operators, and aircraft manufacturers to implement a critical safety approach that has helped create the safest era in aviation history. The program, Safety Management System (SMS), is a set of policies and procedures where companies identify, monitor, and address potential operational hazards early on, before they become serious problems. The rule would support the FAA's preventive approach that detects and corrects potential safety issues before they result in accidents or incidents. The FAA has strongly encouraged aviation industry members other than scheduled airlines to voluntarily implement SMS. The proposed rule goes beyond the requirements of the Aircraft Certification, Safety and Accountability Act of 2020, which directed the FAA to mandate SMS only for aircraft manufacturers. The rule also addresses recommendations from the National Transportation Safety Board and independent review panels. Compliance times would vary between one and two years after the rule took effect, depending on the operation. For the full press release, visit <https://www.faa.gov/newsroom/faa-proposes-rule-mandating-use-program-detect-mitigate-risks-early>.

NEWS OF CORPORATE MEMBERS

MedAire Launches Enhanced Health Partner

MedAire has announced a new membership add-on that provides superyachts with medical rooms, complex medical equipment, and onboard medical professionals with an increased level of support. The service provides strategic, clinical governance and helps superyachts to achieve best practice medical management within their operations. This comes at a time where shoreside medical care is seeing a strain on resources around the world, with increased waiting times and staff shortages, causing many MedAire clients to assess their own onboard medical capabilities. Equipment maintenance, consultation, and advice plays a key role in the new solution, but fostering peer-to-peer support between MedAire and the yacht is key to the success of the service. Clients have direct access to a dedicated program team who are experts in remote medicine within the maritime environment. MedAire already has several clients using the service and expects that number to grow, as onboard medical capabilities become more advanced.

—Please visit <https://www.superyachtnews.com/press-release/34189/medaire-launches-enhanced-health-partner-its-highest-level-of-support> to read more.

Mayo Clinic Identifies Women with Cancer Risk in Both Breasts

Women with cancer in one breast may be at higher risk of developing cancer in the opposite breast if they are carriers of specific genetic changes that predispose them to develop breast cancer, according to a study led by the Mayo Clinic Comprehensive Cancer Center. The findings, published in the *Journal of Clinical Oncology*, will help personalize ap-

proaches to breast cancer screening and risk factors. The study used data from 15,104 prospectively followed women in the CAnCER Risk Estimates Related to Susceptibility (CARRIERS) consortium. The researchers found that patients who carry a germline *BRCA1*, *BRCA2*, or *CHEK2* mutation have at least a twofold increased risk of developing cancer in both breasts, known as contralateral breast cancer. In contrast, patients who carry germline *ATM* mutations did not have a significantly elevated risk of contralateral breast cancer. Among *PALB2* carriers, the risk of contralateral breast cancer was significantly elevated only among those with estrogen receptor-negative disease. Most patients with breast cancer who carry germline mutations assume they are at high risk of developing cancer in the opposite breast. While this is

See 'Corporate News,' p. N6

MEETINGS CALENDAR

Please check the websites of meetings listed to see updates.

Calls for Papers—Ongoing: IAF's Global Networking Forum Space Conversations Series, online. For more info, please visit <https://www.iafastro.org/events/iaf-gnf-space-conversations-series/>.

HFACS Workshops: Workshops on the The Human Factors Analysis and Classification System (HFACS) are available online and in-person. For more info, please visit <https://www.enrole.com/erau/jsp/course.jsp?categoryId=&courseId=HFAC> for in-person & <https://www.enrole.com/erau/jsp/course.jsp?categoryId=558570F8&courseId=OHFA> for online.

March 20-23, 2023; Preventive Medicine 2023; New Orleans, LA. For more information or to register, please visit <https://pm2023.acpm.org/>.

true for *BRCA1/2* mutation carriers with breast cancer, the risk of contralateral breast cancer in carriers of germline mutation in *ATM*, *CHEK2* or *PALB2* had not been previously established. The findings in this study will aid in a personalized assessment of contralateral breast cancer risk in patients who are germline mutation carriers.

—Please see <https://newsnetwork.mayoclinic.org/discussion/mayo-clinic-researchers-identify-women-with-twice-the-risk-of-cancer-in-both-breasts/> for more on this.

AOPA Asks FTC to Act on FBO Fee Transparency

In an ongoing effort to improve price transparency at fixed base operators (FBOs), the Aircraft Owners and Pilots Association (AOPA) submitted comments to the Federal Trade Commission (FTC) supporting a proposal to curb deceptive practices and enhance price transparency at chain FBOs serving general aviation (GA). In the comments of the advance notice of proposed rulemaking (ANPR) AOPA wrote, “Pilots and users of the estimated 204,000 GA aircraft actively operating in the United States have a right to know the true price and terms associated with all chain FBO services in advance of arriving at an airport or engaging for the provision of such services.” This is particularly the case when an airport is serviced by a single chain owned FBO, or when a chain FBO is the exclusive provider of a necessary aeronautical service. A chain FBO is defined as one that has three or more locations. AOPA’s efforts to encourage FBOs to publicly list all of their fees, such as parking tiedown fees, security fees, maintenance fees, and others, began in 2018 with the Know Before You Go campaign. This campaign was met with industrywide support, with hundreds of organizations wanting FBO pricing and fee transparency so pilots have the information they need to make informed preflight planning decisions. While the vast majority of FBOs in the United States now openly disclose pricing as a result of the AOPA-led campaign, action is still required to ensure all chain FBOs practice pricing and fee transparency. The FTC has the authority to review these fees under Section 5(a)(1) of the Federal Trade Commission Act.

—Please visit <https://www.aopa.org/news-and-media/all-news/2023/january/19/aopa-asks-another-federal-agency-to-act-on-fbo-fee-transparency> to read more.

Want to see your company’s news here?

If your company is not a member, become one! Visit www.asma.org/for-corporations to learn more about membership benefits.

FAA AME Seminars

These are offered by the FAA AME Program office.

March 20-24, 2023	Oklahoma City, OK	Basic
May 23-26, 2023	New Orleans, LA	AsMA
June 12-16, 2023	Oklahoma City, OK	Basic
Aug. 4-6, 2023	Washington, DC	Refresher
Oct. 5-7, 2023	Omaha, NE	CAMA

Please check the [FAA website](http://www.faa.gov) for more information.

ALPA Fights Efforts to Remove Pilots from Flight Deck

The Air Line Pilots Association, Int’l (ALPA) celebrated the heroic actions taken by the crew aboard U.S. Airways Flight 1549 and vowed to use its influence to ensure that at least two fully qualified, highly trained, and well-rested pilots are on the flight deck to serve as an airliner’s strongest safety asset. On January 15, 2009, Capt. Chesley “Sully” Sullenberger and F/O Jeffrey Skiles, working together under extraordinary circumstances, saved the lives of the 155 passengers and crew as the world watched. Despite the Flight 1549 experience—and all that was learned from the investigations into it—efforts are underway in the industry to prioritize profits over safety and reduce the number of pilots on the flight deck. ALPA continues to fight back against these efforts and plans to step up its campaign to underscore the importance of having at least two pilots on the flight deck, working together, just as Capt. Sullenberger and F/O Skiles did 14 years ago, to ensure the safety and security of passengers and cargo every day and night.

—Please see <https://www.alpa.org/news-and-events/newsroom/2023-01-12-alpa-vows-to-fight-efforts> to read the complete release.

Corporate News Bites

ETC: Environmental Tectonics Corp. (ETC) recently announced the appointment of Brian J. Eccleston to its Board of Directors, to fill a vacancy on the Board. Mr. Eccleston is CFO and Partner at GranitRidge Asset Management LP. Before that, he was with BDO USA, LLP for 28 years in increasing roles of responsibility. Most recently, Brian served as Managing Partner, North East Region (Assurance and Tax) and as a Member of the BDO USA Board of Directors. For more, please visit <https://www.etcusa.com/etc-announces-fiscal-2023-third-quarter-results-and-board-of-director-appointment/>.

UTMB: Each month, a team of University of Texas Medical Branch’s (UTMB’s) School of Medicine leadership selects a student who was nominated for an award to recognize their outstanding efforts in their commitment to the art of medicine at UTMB. The most recent student, nominated for the Commitment to the Art of Medicine Award, was Abhijit Rao, Masters student, School of Public and Population Health, UTMB Galveston. Please see <https://www.utmb.edu/spph/about-us/news/article/news/2023/01/10/commitment-to-the-art-of-medicine-award> for more on this.

KBR: KBR announced its proprietary Vinyl Acetate Monomer (VAM) technology has been selected by Asian Paints Limited for a grassroots production facility in India. Under the terms of the contract, KBR will provide technology licensing, basic engineering, proprietary equipment, and catalyst for a 100,000 tons per annum VAM facility. Please visit <https://www.kbr.com/en/insights-news/press-release/kbr-proprietary-technology-selected-produce-eco-friendly-paints> to read more.