



Ever Upward: December 2022

Swan Song: Pam Day

By Pamela C. Day

Over the past 42 years the job of Managing Editor of our Blue Journal has evolved quite a bit. When I started working for the Aerospace Medical Association in 1980, my job as editorial assistant was to copy manuscripts and mail them to the typesetter and proofread the proofs when they came back to the office. I was also responsible for billing, advertising, and keeping track of ad placement in the journal. The upkeep of member files was also in my purview. I was hired to assist our Managing Editor, Fred Stoffel, who was first and foremost a journalist and news photographer who happened to end up at AsMA, much



like I did. My background as an artist occasionally came in handy, but it was my trainability and my degree from a college in his hometown of Appleton, WI, that convinced Fred to take a chance on me.

When Fred retired in 1990, I thought I was ready to handle this job! Sometimes I was, sometimes I wasn't. I have worked with three Executive Directors and six Editors-in-Chief. I have had seven assistants to help me along the way. One lasted only about a week, most stayed a couple years before moving on. We were lucky to hire Rachel Trigg, who has been with us since 2003, and is now poised to take over as Managing Editor!

Now as I prepare to leave AsMA, I can look back on how the job has changed. First, we got computerized and sent our edited manuscripts on discs instead of xeroxed copies. And now we upload them to an ftp site. We used to publish a membership directory every year (I proofread the whole thing, which is how I remember the middle initials of older members!). Now we have a website with a search engine to help members locate each other. We used to publish a news section at the back of the journal with pages devoted to our constituent organizations. Now Rachel has created an online newsletter published monthly with the most up-to-date information.

The scientific program used to be something the journal published, but we had no role in its makeup. Now much of my time is spent managing the online system for abstract submission and working throughout the year on the Scientific Meeting Program. That is another process that has evolved from sending abstracts typed in a blue box so we could cut and paste them for publishing to the online portal we now use. Over the years I have used at least five different abstract management systems.

The job now entails such things as photographing the highlights of the annual scientific meetings; managing the abstract submission system; publishing the meeting program and addendum; the honors night awards biographies, press releases, and brochure; coordinating with all vendors for typesetting, printing, mailing, advertising; editing manuscripts and proofreading; coordinating all association publications, brochures, and advertising; creating and enforcing style in coordination

with scientific notation and style; managing licensing agreements for subscriptions; pricing of subscriptions and pdfs and open access, etc., etc., etc. It really is a 'Jack of all trades' kind of job. This job isn't for everybody . . . and not just anybody would want it! Lucky for us, Rachel does!

Meet the New Managing Editor

With the retirement of Pamela Day as Managing Editor after nearly 43 years, Rachel Trigg will assume those responsibilities beginning in 2023. Rachel has been with AsMA for 20 years, working her way up from Editorial Assistant back in 2003 to Managing Editor.

A native of New York, Rachel earned a B.A. from Friends World College in Lloyd Harbor, NY. During that time, she



traveled to the United Kingdom, where she spent 2 years as part of the program to earn her degree and wrote a thesis on folk tales and folk songs. While there, she also volunteered with a home for retired veterans, where she learned a lot of local history which became part of her thesis. Additionally, she volunteered with an environmental group who took weekend excursions to national parks to clean up and restore trails. After returning to New

York, she spent a year studying Library Science, but due to cutbacks, the program was cancelled. She then worked as a temporary writer/editor for the Federal Emergency Management Agency (FEMA) after the no-name nor'easter in 1992 that destroyed hundreds of homes on eastern Long Island, snapped underwater cables, and created a new inlet. She was kept on for the first World Trade Center bombing in 1993 when the same FEMA crew moved to New York City.

Rachel went on to earn a certificate as a Publications Specialist at George Washington University. She was a freelancer for the Alexandria Gazette-Packet for 5 years, writing restaurant and theater reviews along with producing the weekly calendar, proofreading, and doing layout, before becoming a Proofreading Supervisor at Direct Press Modern Lithograph. She became an Editorial Assistant at the Aerospace Medical Association's (AsMA's) journal in 2003, editing and proofreading articles for the journal. She worked her way up to Assistant to the Managing Editor and then Assistant Managing Editor. Along the way, she took on further duties such as editing AsMA's website, producing the monthly newsletter, and assisting with subscriptions.

Rachel was a volunteer coordinator at a local church in Alexandria for years and also helped another group put together meals to serve to the unhoused in Washington, DC.

See 'Rachel,' p. N74

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.

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

She enjoys embroidery, knitting, and crocheting. She is also interested in cooking and graduated from Stratford University with a diploma in the culinary arts. She enjoys cooking videos and has a large collection of cookbooks, including regional church collections, international cuisines, and historical recipes.

New Members

AsMA welcomes 24 new members in December.

- Andrade, Gabrielly; Glendale, CA, United States
- Apisa, Luke; Watertown, MA, United States
- Balaji, Ayush; York, United Kingdom
- Beka, Solomon; Wellington, New Zealand
- Diwan, Shafik; Guelph, Ontario, Canada
- Lopez, William; Biltmore Lake, NC, United States
- Mani, Cyril; Montreal, Quebec, Canada
- Medasani, Krishna; Bakersfield, CA, United States
- Meulle, Guillaume; Tournefeuille, France
- Nenley, Tristin; Cleveland Heights, OH, United States
- Pleus, Richard; Seattle, WA, United States
- Rogers, Greg; Pensacola, FL, United States
- Runge, Melissa; Colorado Springs, CO, United States
- Sharma, Anshul; New Delhi, India
- Stevenson, Alec; Farnborough, Hampshire, United Kingdom
- Svoronos, Alexander; San Diego, CA, United States
- Tank, Henry; Plymouth, Devon, United Kingdom
- Thomas, Virginia; Dothan, AL, United States
- Thompson, Jeff; Bayside, NY, United States
- Ullrich, Oliver; Zürich, Switzerland
- Vadhan, Jason; Dallas, TX, United States
- Weller, Andrew; Farnborough, Hampshire, United Kingdom
- Willis, Conor; Eustis, FL, United States
- Wilson, Steven; Centreville, VA, United States

AsMA welcomed back four members:

- Aintablian, Haig; Glendale, CA, United States
- Ballard, Peter; Whispering Pines, NC, United States
- Kamarulzaman, Mohammad; Kuala Lumpur, Malaysia
- Leahy, Martin; Ottawa, Ontario, Canada

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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)

Future AsMA Annual Scientific Meetings

May 21-26, 2023; Sheraton New Orleans Hotel, LA
May 5-9, 2024; Hyatt Regency Chicago, Chicago, IL
June 1-6, 2025; Hyatt Regency Atlanta, Atlanta, GA
May 17-21, 2026; Sheraton Downtown, Denver, CO

In Memoriam

Dwight Peake

The AsMA Home Office was saddened to hear that Dr. Dwight E. Peake, M.D., M.P.H., a former member of AsMA and Chief Medical Officer and Flight Surgeon at the Armstrong Flight Research Center, has died. Before he served at NASA, he was an Emergency Physician at the Veterans Administration in Temple, TX. He was a Colonel in the Air Force from 2008-2014 and before that an Aerospace Occupational Physician at NASA Johnson Space Center. He joined AsMA in 2008 and was also a member of the Society of U.S. Air Force Flight Surgeons (SoUSAFFS).

Mark Thoman

Home Office Staff were also saddened to hear of the death of Mark E. Thoman, B.A., M.D., an Associate Fellow of AsMA. A native of Chicago, IL, USA, he enlisted in the U.S. Marine Corps upon graduation from high school. After an injury, he went on reserve status; during that time, he attended and graduated from Graceland Junior College, the University of Missouri, and the University of Missouri School of Medicine. He completed a residency in pediatrics and joined the U.S. Public Health Service in Washington, DC, in 1965, where he was a writer and pediatric consultant for the Poison Control Branch. He then became Chief of Pediatrics at the hospital on the Navajo Reservation in Shiprock, NM.

In 1967, Dr. Thoman moved to Des Moines, IA, to start a private practice in pediatrics. In 1968, in collaboration with other doctors, he helped charter the American Academy of Clinical Toxicology, where he served as journal editor, president, and member of the board. Due to his efforts, the American College of Medical Toxicology is now recognized as a subspecialty by the American Board of Medical Specialists. He was also instrumental in founding several other medical associations and programs and was the recipient of many honors.

In 1988, Dr. Thoman joined the U.S. Navy Reserve, where he achieved the rank of Captain, and served as a flight surgeon on the U.S.S. Abraham Lincoln. He eventually became a private pilot, which led to him becoming a senior consultant and faculty member for the Federal Aviation Administration (FAA). He also reviewed pharmacology and toxicology matters for the Department of Defense, Food and Drug Administration, National Institutes of Health, and Centers for Disease Control and Prevention.

For a more extensive biography, please visit the obituary posted at <https://www.desmoinesregister.com/obituaries/dmr125813>.

FAA AME Seminars

These are offered by the FAA AME Program office.

Jan. 27-29, 2023	Albuquerque, NM	Refresher
March 20-24, 2023	Oklahoma City, OK	Basic
May 23-26, 2023	New Orleans, LA	AsMA

The FAA recommends ensuring travel and hotel reservations are refundable as seminars may be rescheduled to be virtual with little notice. Please check the [FAA website](#) for more information.

FAA News

Medical Requirements for Commercial Balloon Pilots

The Federal Aviation Administration (FAA) has adopted a final rule requiring commercial hot-air balloon pilots to hold medical certificates when flying paying passengers. The rule mandates a second-class medical certificate, the same standard required for other commercial pilots. Previously, commercial balloon pilots were exempt from the medical requirement. In the FAA Reauthorization Act of 2018, Congress directed the FAA to revise the medical certification standards for commercial balloon pilots. The rule also addresses a National Transportation Safety Board recommendation that the FAA remove the exemption. The FAA in recent years took steps to increase the safety of hot-air-balloon tourism by working with the Balloon Federation of America (BFA) on an accreditation program. The program includes voluntary standards for pilots and operators and offers multiple tiers of BFA safety accreditation. More information on this can be found at <https://www.faa.gov/newsroom/faq-mandates-medical-requirements-commercial-balloon-pilots>.

Airports Receive Winter Weather Funding

As winter approaches, 85 airports in 28 states will be better prepared to keep airport operations running safely and smoothly. The U.S. Department of Transportation's Federal Aviation Administration has awarded funds for snowplows, de-icing equipment, and new or upgraded buildings to store this equipment. The funding is from the FAA's Airport Improvement Program. The program pays for a variety of projects including construction of new and improved airport facilities, repairs to runways and taxiways, maintenance of airfield elements such as lighting or signage, and the purchase of equipment needed to operate and maintain airports. The full press release is at <https://www.faa.gov/newsroom/let-it-snow-airports-across-us-receive-faa-funding-tackle-winter-weather>.

Want to see your company's news below?

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NEWS OF CORPORATE MEMBERS

MedAire Encourages Awareness of Mosquito-Borne Diseases

As yachts prepare to make their way across to the Caribbean, MedAire is encouraging crews to pay particular attention to the risks of dengue, chikungunya, zika and other mosquito-borne diseases in order to prevent their transmission and spread. This comes after, in August, International SOS, a security and health services company, reported a 92% global increase in dengue-related cases, compared to last year. Dengue is now consistently present in over 100 countries across the planet and over the last 20 years, cases have risen more than eight fold. Infection prevention measures may include promoting awareness of the signs and symptoms of these diseases among crew members, encouraging good practices for dengue prevention and establishing coordination with local communities to support mosquito control programs. To prevent mosquito bites and reduce the risk of mosquitos breeding, passengers and crew are recommended to wear light-colored, loose clothing with long sleeves and trousers, pay attention to ankles, wrists, and neck, and eat inside or where there is a strong breeze. Areas where mosquitos breed should be avoided, and extra precautions should be taken if a storm is due as the drop in temperature can trigger more bites. Windows and doors in cabins or accommodations should be kept closed to keep them free from mosquitos and should be kept free of areas where mosquitos can breed, such as dishes under potted plants.

—Please visit <https://www.superyachtnews.com/press-release/34005/medaire-encourages-vessels-to-raise-awareness-of-mosquito-borne-diseases-for-the-complete-press-release>.

Mayo Clinic Connect Helps Mentor Patients

Mayo Clinic Connect is an online support community for patients and caregivers. Volunteer mentors are active members in the community who have firsthand experience with a health condition. They welcome and support new members, check in on them and moderate discussions. One woman, in her 60s and known as @LoriBMT, became a mentor for a 19-

year-old college student, Sky, who developed acute myeloid leukemia, the same disease @LoriBMT had recovered from. When she was 65, @LoriBMT had been waiting in a lab area for blood work to be done more than 6 weeks after a bone marrow transplant. At the time, she hadn't been sure she would ever feel healthy again. However, while waiting, another woman struck up a conversation with her and revealed she was there for her 2-year checkup after a bone marrow transplant. When the man sitting next to her said he was there for his 5-year checkup, that encouraged @LoriBMT. After she recovered, she began helping other people navigate leukemia and bone marrow transplant. A year after that, she was invited to become a volunteer mentor. Sky found Mayo Clinic Connect from materials she received from Mayo Clinic. That was where she met @LoriBMT, who helped her with advice and first-hand knowledge of what to expect.

—Please see <https://newsnetwork.mayoclinic.org/discussion/mayo-clinic-connect-brings-together-2-women-with-leukemia-46-years-apart/> for the full story on @LoriBMT and Sky.

AOPA Members Inducted into Virginia Aviation Hall of Fame

Three members of the Airplane Owners and Pilots Association (AOPA) were recently inducted into the Virginia Aviation Hall of Fame for their significant contributions to aviation. Van Crosby, who served as president and chair of the Virginia Aeronautical Historical Society (VAHS) and president of Virginia Aviation Business Association, was honored for his 'lifetime of service to the Virginia aviation community'. Col. Dave Darrah, a U.S. Marine Corps aviator, accumulated about 6000 flying hours during his 30 years of service. He also 'commanded and led multiple large and complex military units and organizations in the United States and overseas'. Lt. Col. Robert Hepp, founder of the Virginia flight school Aviation Adventures, was recognized 'as a pioneer in the use of flight simulators and advanced flight training devices'. He was also recognized as FAA Flight Instructor

See 'Corporate News,' p. N76

From 'Corporate News,' p. N75

of the Year in 2016. Also honored was Gladys Mae West, widely recognized as one of the most influential 'human computers' and who worked on development of GPS.

—Please visit <https://www.aopa.org/news-and-media/all-news/2022/november/22/virginia-aviation-hall-of-fame-inducts-four> for the full press release.

ALPA Releases New Pilot Data

The Air Line Pilots Association, Int'l (ALPA), released new data from the Federal Aviation Administration (FAA) that once again demonstrates that the United States is producing a record number of certificated airline pilots this year, with more pilots in the market today than there are jobs available. According to the FAA, 9,397 new commercial airline pilot certificates have been issued in the last 12 months, exceeding airline analyst forecasts and airline pilot demand. In addition, the United States has roughly 10% more flight instructors than before the pandemic, which will allow for increased pilot production in the future. Despite the ongoing strong growth in the number of pilots available in the United States, some special interest groups continue to spread misinformation with the goal of weakening proven pilot training safety standards so they can hire less qualified aviators for lower pay and benefits. The most recent FAA data continues to support that the United States is producing more than enough certificated commercial airline pilots to meet or exceed airline hiring demand and compensate for retirements over the past decade, even as new and more rigorous pilot training standards were enacted to enhance safety.

—Please see <https://www.alpa.org/news-and-events/news-room/2022-11-17-faa-pilot-production-data-supply-outpaces-demand> to read more.

Corporate News Bites

KBR: KBR has supported and continues to support every crewed mission NASA has conducted and every astronaut since 1968. Their Australian Business Development Executive for Space, Phil Randerson, was interviewed by Australian Space Outlook about KBR's 65-year space heritage. Please visit <https://www.kbr.com/en/document/11681> (pdf) to read the article.

Martin-Baker: Martin-Baker has completed the 3000th US14A ejection seat for the Navy Aircrew Common Ejection Seat (NACES) program. This program has saved the lives of 150 aircrew from 8 operators in 7 countries. Please see https://martin-baker.com/news_events_post/martin-baker-delivers-the-3000th-naces-seat/ for photos.

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/>.

