

Abridged Minutes of the 93rd Annual Business Meeting

Tuesday, May 23, 2023, Sheraton New Orleans Hotel, New Orleans, LA, United States



Northrup



Sventek

Call to Order (Susan Northrup): A quorum of more than 100 members in attendance was met and the meeting started at 12:00 pm CDT on Tuesday May 24, 2023.

In Memoriam (Susan Northrup): Attendees paused to reflect and remember those members of AsMA who passed away since the last AsMA conference in 2022.

Recognition Of Past Presidents (Susan Northrup) : Past presidents were asked to rise and be acknowledged.

President's Report (Susan Northrup): It has been an amazing year. It has been a challenging year. You will hear the reports from all of the vice presidents and the treasurer that indicate we are back and financially sound. We are being asked our opinions – our opinions matter. Some organizations claimed to know what we were going to do before we did it and used our name [AsMA] in various missives. I would see that in my civilian position and would remark “I didn’t approve of that!” As an organization we carry weight. Please see my full report to the AsMA Council on 21 May.

Report of the Executive Director (Jeff Sventek): Madame President, Officers and Members of the Association, it is my pleasure to report that this year was extremely active and very successful. I especially want to recognize all the volunteers that helped move our Association forward. Thank you for your continued strong support for the Aeromedical Association. I would also like to recognize our headquarters office staff and our journal independent contractors. They work hard every day to provide a high quality Scientific Journal as well as outstanding customer service and administrative support to our members. Pam Day retired from our association in early 2023 after serving AsMA for over 42 years. Dr. Fred Bonato, AsMA Journal Editor-in-Chief and I selected Rachel Trigg, Pam’s long-time assistant, as the new Managing Editor of our Journal. Rachel’s selection generated a need to hire a new assistant to the managing editor and we posted the advertisement through the Indeed website, receiving twelve applications. Six were selected for interviews. From those interviews we selected Stella Sanchez to serve as our Assistant Managing Editor, who we are pleased accepted our offer to come work with us. All the staff stood to be recognized.

AsMA finished 2022 in good financial shape. We were able to meet all 2022 obligations without pulling money from the AsMA investments. The Joint Annual Scientific Meeting with the UHMS in Reno was very well attended and excess revenue

from that meeting was \$591,570. The UHMS’ share of the excess revenue was \$95,595 based upon their percentage of attendees. That left AsMA with excess revenue from Reno of \$495,975.

AsMA also collaborated with the International Academy of Aviation and Space Medicine (Academy), the European Society of Aerospace Medicine (ESAM), and the Francophone Society of Aerospace Medicine (SOFRAMAS) in hosting the 1st International Congress in Aerospace Medicine (ICAM), that was conducted September 22-24, 2022 in Paris, France. AsMA was responsible for the registration processes and we shared any excess revenue from the event. The ICAM was designed for a break-even goal of 400 registrants. The final registration total was 845. The ICAM finished with net excess revenue of €245301.10 or \$260,019.17. This net excess revenue was distributed to each of the four organizations responsible for the ICAM in the following amounts: SOFRAMAS: € 63681.33 (\$67,502.21); IAASM: € 59581.95 (\$63,156.87); ESAM: € 56578.91 (\$59,973.68); AsMA: € 65458.91 (\$69,386.44). The differences in the amounts distributed included organization-specific liabilities incurred during the ICAM. All organizations agreed to the amounts distributed. The ICAM 2022 was a big educational and financial success!

AsMA, the International Academy of Aviation and Space Medicine (IAASM), the European Society of Aerospace Medicine (ESAM), and the Portuguese Society of Aerospace Medicine (SMAPor) have started meeting to prepare for the 2024 International Congress in Aerospace Medicine (ICAM 2024) in Lisbon, Portugal. I would encourage you to put that on your calendars.

AsMA recently completed the annual financial audit for 2022. The published audit report provides the auditors’ opinion.

“We have audited the accompanying financial statements of Aerospace Medical Association [(the Association) (a nonprofit organization)], which comprise the statements of financial position as of December 31, 2022 and 2021, the related statements of activities, functional expenses and cash flows for the years then ended, and the related notes to the financial statements. In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Aerospace Medical Association as of December 31, 2022 and 2021, and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.”

AsMA membership: AsMA membership has stabilized between 2,000 and 2,100 paid up members. As of today, the AsMA membership is 2,104. The AsMA Council voted to approve the Allied Membership as a permanent membership category for our association at the Sunday, 2023 AsMA Council Meeting. We will be updating the By Laws and all the membership literature to reflect that in the future. This Allied Membership is designed to expand the AsMA membership to residents of countries with developing economies and low incomes.

For the 93rd Annual Scientific Meeting Scientific meeting in New Orleans, as of this morning, the total registration is 1,612 registrants. This represents an increase of 125 attendees or 8.4% increase from the registration at the same time in Reno last year. Revenues from these meetings represent a very large portion of our annual operating budget and we thank all of you for participating in our onsite face-to-face meetings.

Finally, last July 2022 was the first month where the electronic version of the *Aerospace Medicine and Human Performance* (AMHP) Journal became the default member benefit. This change was approved by the AsMA Council in November 2021. All AsMA members now have access to the electronic journal via the AsMA Members Only section of the AsMA website as part of their membership. If they wish to receive the AMHP Journal in print, they must now purchase a subscription to the print journal. A 1-year subscription to the print AMHP Journal for an AsMA member is currently set at \$100.

The July invoice for the printing and mailing of the AMHP journal was \$1,599.84. The average cost to print and mail the January, February, April, and May issues of the AMHP journal was \$6,028.60/month. Moving to the electronic journal as the default member benefit appears to save AsMA about \$5,000/month or \$60,000/year.

A comparison of 2021 vs. 2022 costs for journal Print/Mail/Handling shows a cost of \$127,021.14 in 2021 vs. a cost of \$87,185.80 in 2022. This is an overall savings of \$39,835.34 year to year. However, this savings was realized in only the last 6 months of 2022. That is an average monthly savings of \$6,639.22 and suggests an annual savings of approximately \$75,000 in Print/Mail/Handling expenses for 2023 and beyond.

Report of the AsMA Foundation Chair (Kim Broadwell):

Dr. Broadwell thanked the members of AsMA, noting that it is 'your AsMA Foundation' and the work of the Foundation could not continue without the members' support. He expressed the hope that AsMA members who had donated, had received their purple donor ribbons. "You should put it on and wear it. It will make you look more important." He pointed out the AsMA Foundation funds are doing very well, and have weathered the crisis in the stock market. The Foundation has been able to meet all of the award and scheduled scholarship commitments. The endowments, thanks to the conservative management, have recovered from the stock market crater of last year.

The Foundation has done good things for 16 years, but the Board of Directors would like to do more, to take it to the next level. Dr. Broadwell presented the exciting new Foundation Initiative to empower the next generation of aerospace medicine [specialists] to solve the 'Challenge of Deep Space Exploration.' There will be two major foci of the campaign, first to increase what is available for post-graduate education of aerospace medicine specialists. Second, to provide seed money for young investigators to take their experiments to commercial spaceflight companies or to NASA and ask them to 'fly' their projects. 'The Need for Speed' – to go farther, faster, together with an endowment goal of \$5 million by the AsMA Centennial in 2029.

GOVERNANCE (Joe Dervay)

Bylaws Committee: There were no new Bylaws or Policy and Procedures changes reviewed at council.

Scientific Program Committee: An excellent report was given yesterday at the opening ceremony by Dr. Ian Mollan. We appreciate Dr. Mollan's report.

Nominating Committee Report (Chuck DeJohn): The Nominating Committee meets several times per year and does a tremendous job. Members of the Nominating Committee stood and were acknowledged. The President-Elect is Robert Orford; Vice Presidents: Susan Fondy (2-Yr Term), Anthony Wagstaff (2-Yr Term), and Rowena Christiansen (1-yr term to replace Dr. Orford); Secretary: J. Karen Klingenberg (2-Yr Term); Members-at Large: Kathy Hughes, Dan Van Syoc, Denise Baisden,

Diego Garcia, Winton Laslie, (2-yr term to replace Anthony Wagstaff), Wendell Becton (1-yr term to replace Rowena Christiansen). No nominations were received outside of this process.

AsMA Treasurer's report (Casey Pruett): For 2022, net income stands at -\$14,708 (compared to budgeted \$41,968). AsMA recorded the highest ever total revenue to date, \$1,919,259 and the highest unrealized loss on its investments to date, -\$122,305! Convention revenue was \$52K less than budgeted, with the expenses \$83K over budget. However, the convention still yielded a positive result of \$370,000. The journal did well at \$14K above budget with increases in royalties while the membership hit \$21K below budget despite the lower individual and corporate membership, and five new life members. Journal expenses were \$42K less than anticipated coincidentally at the same level under budget for AsMA management expenses due to insurance and travel savings. Overall, an amazing job to have a result of -\$14K, given a -\$99K in investment value. Otherwise, we would have wound up \$85K, compared to a budgeted expectation of \$41K.

ICAM Paris 2022 generated a net income of \$260K that was shared across the four supporting organizations, resulting in approximately an additional \$69K net income for AsMA. Membership remains the second largest contributor to AsMA revenues at \$68K (\$119K expenses) thus far. There were more life memberships (5) compared to 1 budgeted, resulting in additional revenue of \$25K vs. \$5K. Corporate membership dues were slightly less than budgeted by \$2K. The journal slightly over performed in revenue, including open access and classified advertising that were better than expected. Printing costs dropped substantially from an estimated \$130K down to \$87K. Staff salaries and printing and mailing were within budget. The financial result for 2022 is very close to being on target compared to budgetary expectations. This is despite uncertain markets, "unmasking" COVID for the first full AsMA, additional revenue from ICAM, stopping the print journal, changing membership (more lifetime, more students, less corporate), and management cost savings in travel and insurance costs. The goal remains to have \$1M in the Investment Portfolio to be used for down years and unanticipated expenses.

For 2023, preliminary data for January-February shows a net income loss driven by \$85K revenue from membership and journal compared to \$167k expenses from management and journal. To date, slightly higher royalties and archive fees contributed to the expected subscription income for journal revenue, while printing costs and salaries comprised the highest portion of journal expenses.

Recommendations: Reassess AsMA financial position after New Orleans and perhaps start replenishing the investment portfolio to regain our \$1M posture (2-4 years?). Use the lessons learned from 2020-2022 and increase revenue with a potential virtual convention, meetings, and workshops, membership incentives, fund raisers. We will also continue to leverage the cost saving efforts from the membership and journal committees.

EDUCATION AND RESEARCH (Warren Silberman)

Science & Technology (S&T) Committee: The Chair is Ryan Mayes. The S&T committee is being reinvigorated and will be producing articles about different technologies. The S&T Committee presented a panel. A planetary protection monograph was developed by students with Jeff Myers' mentorship. There was a meeting on Space Medicine Fellowship as it relates to Aerospace Medicine Residency.

INTERNATIONAL SERVICES (Bob Orford)

Allied Membership in AsMA is offered to International Members from low and middle income countries (total of 90 countries as determined by the United Nations) for an annual fee of \$50.00 with free registration to the Annual Scientific Meeting. There was a concern, at the initiation of the program, that the number of Allied Members would incur increased costs to AsMA. As a result, an initial limit or goal was set at 90 and later adjusted to 50 Allied Members. The Allied Members Program was discussed at both the Executive Committee Meeting in March and the AsMA Council, last Sunday. Ultimately it was decided that in view of the relatively small costs involved, it would be reasonable to extend this program indefinitely. The actual numbers during the COVID pandemic were 23 last year and 29 this year.

The International Congress on Aviation and Space Medicine (ICASM) will meet in Abu Dhabi this fall. ICASM sponsored by the International Academy of Aviation and Space Medicine (IAASM) will alternate every other year with the International

Conference in Aerospace Medicine (ICAM). ICAM will be held in Lisbon Portugal from the 3-5th of October in 2024.

REPRESENTATION AND ADVOCACY (Susan Northrup for Barry Shender)

Resolution 2022-01: Titled 'Importance of Accredited Training and Board Certification in Aerospace Medicine for the growing Commercial Space Industry', this resolution was approved by the AsMA Council for posting.

Thank you for donating to the Foundation.

The Communications Committee should be acknowledged for elevating our presence in the online world.

Unfinished Business: none.

New Business: none.

Motion made and seconded to adjourn the meeting at 12:53 CDT.

Respectfully submitted,

Jeffrey Sventek, MS, FAsMA, CASp, Executive Director
J. Karen Klingenberg, M.D., MPH, MS, Secretary

Abridged Minutes of the 94th Annual Business Meeting *Tuesday, May 7, 2024, Hyatt Regency Chicago Hotel, Chicago, IL, United States*



Dervay



Sventek

Call to Order (Joe Dervay): A quorum of more than 100 members in attendance was met and the meeting started at 12:00 pm CDT on Tuesday May 7, 2024.

In Memoriam (Jeff Sventek): Attendees of the Annual Business Meeting paused to reflect and remember those members of AsMA who passed away since the last AsMA conference in 2023.

Recognition Of Past Presidents (Jeff Sventek): Past presidents were asked to rise and be acknowledged. Introduction of John Peters, Executive Director and Owen O'Neil, president elect of UHMS.

President's Remarks (Joe Dervay): I would like to thank the AsMA Council for the excellent, substantive meeting on Sunday. Also, thanks to the Scientific Program Committee for the tremendous Scientific Program this week. It has been an amazing year. The Reinartz Lecture was excellent and we would have liked to have 45 more minutes for the presentation. The Thursday morning Council Meeting will now be at 6:00 p.m. on Wednesday to encourage a greater attendance. Please consider donating Honor's Night tickets to AMSRO members to help them attend Honors Night.

Report of the Executive Director (Jeff Sventek): Mr. President, officers, and members of the Aerospace Medical Association, it

is my pleasure to report that this past year was extremely active and very successful. There are many within the Association responsible for this success, including elected officers, AsMA Committees, Constituent Organization leaders, Affiliated Organization leaders, and all who volunteered this past year to help move the Association forward. Thank you for your continued strong support of the Aerospace Medical Association. I'd also like to recognize the Headquarters Office Staff and our journal independent contractors. Please stand as I introduce you so our members can put a face to the name. The AsMA Deputy Executive Director is Gisselle Vargas, who has been employed by AsMA for 18 years. Our Membership Director is Sheryl Kildall, a 23-year employee of AsMA. Managing Editor for the journal is Rachel Trigg, who has been with AsMA for nearly 21 years. Stella Sanchez has been with AsMA since January 2023 and serves as our Assistant Managing Editor for the journal. We also have two outstanding contract employees. Dr. David Newman serves as the Editor-in-Chief for our AsMA journal and Sandy Kawano works as the Assistant to the Editor-in-Chief. All of our employees and independent contractors work hard every day to provide a high-quality scientific journal as well as outstanding customer service and administrative support to our members. Thank you all for your outstanding work.

Speaking of our AsMA Journal, Dr. Fred Bonato stepped down as the AsMA journal Editor-in-Chief on 31 December 2023. The AsMA Council selected Dr. David Newman to replace Dr. Bonato. Dr. Newman assumed the role as Editor-in-Chief of the *Aerospace Medicine and Human Performance* journal on 1 January 2024. He, along with Sandy Kawano, Rachel Trigg, and Stella Sanchez have not missed a beat in ensuring the AsMA journal remains as a high-quality scientific publication.

The AsMA journal staff have also initiated two additional changes to the AsMA journal this year. You likely noticed we did not provide you a print program for the 2024 AsMA Annual Scientific Meeting as we have done for many years. Rather, we provided you a printed Meeting Activities Brochure with your registration packet and directed you to the digital meeting