



V-Board of Governors

AOC Educational Foundation

1001 N. Fairfax St., Suite 300

Alexandria, VA 22314

MINUTES

17 March 2022



THOSE PRESENT

Executive Committee

- Glenn "Powder" Carlson, President
- Mark Schallheim, Secretary
- Dr. Sue Robertson, International

- Brian "Hinks" Hinkley, President Elect
- Greg "Patch" Patschke, Treasurer
- Shelley Frost, Executive Director

Regional Directors

2022

- Rick Lu, Pacific
- Dr. Sue Robertson, International I
- Mark Schallheim, Northwest

Adjunct Member (Board of Governors)

2022

- Gary "Mongo" Lyke
- Charles "Chuck" Quintero

2023

- Karen Brigance, Southern
- Myles Murphy, Northeast
- Jurgen Opfer, International II

Past President

- Stephen "Muddy" Watters

2024

- Dennis Monahan, Mid Atlantic
- Wayne Shaw, Mountain Western
- Jim Utt, Central

Staff and Others

- Shelley Frost
- Glorianne O'Neilin
- Hollann Schwartz
- Blain Bekele
- Meron Bekele

Legend: Present Not Present Present by Zoom/Telephone

CALL TO ORDER

President Carlson requested and Secretary Schallheim confirmed that a **QUORUM** was in attendance. With meeting notice having been given and with a **QUORUM** present, the meeting **CONVENED** at 1605E, Thursday, 17 March 2022 by Teleconference (Zoom and telephone). President Carlson provided a welcome and wished everyone a Happy Saint Patricks' Day. He provided information that a week and a half ago that Stephen "Muddy" Watters passed away. President Carlson asked everyone to keep Denise and family in their prayers and noted that AOC sent flowers to Denise. Details for an arrangements have not been set yet, but Denise is planning to have a virtual service in May. AOC is in the process of getting a Flag flown over the Capitol to provide to family. Colonel Lyke is looking to arrange something from NATO. President Carlson also spoke to the busy AOC schedule that has kicked-off with a "conference season". MSIC was last week, Dixie Crow is next week, CEMA is the first week of May, and AOC Europe and Crane are the following week. Also, Scholarship applications are kicking off.



SECRETARY REPORT

Secretary Schallheim presented the draft 2 December 2021 AOC Educational Foundation BOG Meeting minutes. It was **MOVED** and **SECONDED** (Schallheim/Quintero) to approve the Minutes as written. **MOTION PASSED.** Secretary Schallheim reviewed that action items G-2021-02 (Expanding Scholarship Corporate Sponsors) and Action item G-2021-05 (Options for distributing AEF Funds) will remain open. President Carlson stated that AOC is looking at the Operating Plan execution and forming an ad-hoc committee to develop options to bring to the Board of Governors on the structure of the AOC and AEF organizations.

TREASURER REPORT

Treasurer Patschke presented that the AOC Educational Foundation (AEF) is currently at \$208,210. Reflected in that balance is monthly contributions of \$1,979 and donations during Convention of \$5,869K, as well as a disbursement for convention raffle items of \$1,451. He also mentioned that the Warrant Officer funds (usually \$20K) will be much less this year (\$5K). It was **MOVED** and **SECONDED** (Patschke/Schallheim) to accept the Education Foundation Treasurer's Report as presented. **MOTION PASSED.**

GOVERNANCE COMMITTEE REPORT

Brigance presented the AOC Governance Report. She presented a new OpMan 11 Appendix I – Financial Management, which is essentially a copy of the BOD Financial Management. In addition an OpMan 11 Appendix A – Scholarship Program was modified to add a paragraph to clarify that Chapters can use their funds for more than just the actual scholarship. It was **MOVED** and **SECONDED** (Brigance/Schallheim) to approve Appendix I and modification to Appendix A as presented. **MOTION PASSED.**

SCHOLARSHIP PROGRAM UPDATES

Murphy thanked the Scholarship Committee members for their work on Scholarship projects and initiatives. He reviewed the 2022 Strategic Plan Initiatives presented at last meeting:

- Grow Scholarship program
- Future Five Program Established
- Develop AOC Apprentice Program
- Raise \$2,000 --\$10,000 in donations for AEF
- Establish one additional scholarship (undergraduate, graduate, high school)
- Maintain funding for Raytheon/STEM student of the year scholarship and Warrant Officer scholarship
- AEF Donation (\$1,000 --\$2,500) made to a museum (to be identified) to support STEM
- AEF Donation (\$1,000 --\$2,500) made to a university/school (to be identified) performing DOD research projects
- 2023 Flight Plan - A deliberate concentration on fundraising events. Ultimately, we want the AEF to be self-sustaining

The AOC/Raytheon Stem Student of the year Scholarship opened 15. February, and the Cyber Warrant Officers Scholarship opens 1 May. Since Laurie Buckhout agreed to fund this scholarship with \$5K this year, the committee recommends that AEF fund an additional \$5K to make this a \$10K scholarship for 2022. A new L3-Harris Scholarship is being discussed, along with other sponsors, including BAE, NG, and AT&T. The new Future 5 program rolls out 1 May and has been allocated \$10K. The committee is currently investigating a new apprenticeship program for sophomore to senior College students. A kick-off meeting to discuss fundraising to support AEF self-sustainment is schedule for 28 March. Although AEF still plans to provide \$5K to the National Electronics Museum, it is currently on hold until we see what stability there is to the museum with Mike Simmons leaving and the museum status currently undetermined. AOC will present \$500 to the Middle Georgia STEM Alliance and \$500 to the Museum of Aviation Foundation for their independent judging of the Raytheon Scholarship and STEM Video contest. The Northrop Grumman provides funding to charitable



organizations that their employees have volunteered time to. Eric Moser from the Windy City Chapter had \$400 donated to the AEF for his volunteer time to AEF to help students. It was **MOVED** and **SECONDED** (Murphy/Patschke) to approve \$5K from AEF to fund the Warrant Officer Scholarship. **MOTION PASSED.**

STEM AND MENTOR PROGRAM UPDATES

Schallheim thanked Blain Bekele and the committee members for their outstanding work in support of AOC STEM. The Committee is currently working on a 5 year Strategic Plan, but the current focus is on the 2022 AOP STEM Key Tasks/Activities. In order to accomplish this ambitious growth to the program, the Committee formed 7 subcommittees with Leads to help expand the number of volunteer members to focus on a defined task or activity, as listed below:

Educational Videos (E2.1)	Mark Schallheim
Mentorships (E2.2, E2.3)	Chuck Quintero
Marketing/STEM Outreach (E2.4)	Keith Everly
STEM Events (E2.5)	Ian Agard
STEM Publications (E2.6)	Leslie Gruis
<i>STEM support of AEF Self-sufficiency (E2.7)</i>	<i>Mark Schallheim</i>
STEM Sponsorship (E2.8)	Sam Roberts

The plan is that each STEM Subcommittee Lead will have autonomy over their tasking and event development, building up the team membership, as well as reporting, action tracking, metrics, and interacting with other subcommittee leads at monthly STEM Committee meetings. The planned accomplishments include:

- Additions to the Resource Library (EW, Ed/Training, Student & Experience/Stories, Videos, Blogs, Games/Challenges, etc.);
- Develop additional Lesson Plans, and encourage, support, and grow our cadre of AOC Mentors and Mentees
- Increase the number of AOC Chapters and Members involved in STEM
- Develop a virtual “JED-like” Newsletter/Magazine
- Develop a “Resume” Seminar Event for College Students and other Events
- Make STEM self-sufficient through Sponsors, Grants, Donations and Endowments

There will be only virtual events in 2022 (High School “Video Competition” and College Student “Resume Review” Seminar). In 2023 STEM Virtual events will expand to 2 Seminars and an Industry Internship/Job Fair, as well as an in-person “small presence” at the Annual Convention with early plans to be integrated on the Exhibit floor, and possibly with Exhibitors). A quick review of 2023 to 2027 Focus and Goals was presented, as well as a 2022 list of milestones. The multi-year focus was on different age groups (from the employed down to elementary school, as well as other factors). There was a short discussion on culture differences between countries on whether it would be proper to provide STEM programs or support below high school age in a number of countries. In terms of 2022, the accomplishments to date have been on strategizing & organizing into subcommittees, as well as researching existing and developing new videos, scoping out growth areas, and planning & preparing for events. The STEM Budget for 2022 is \$22K for Qooper (Mentor support software) and STEM Video Competition Awards. AOC will be funding internal labor. The 2021 STEM Competition winners were: 1ST Place - Oakton High School, Virginia 2ND Place tie - Hertz power- Civil Air Patrol, New Jersey and Second Place - NJ102- Civil Air Patrol, New Jersey, and 3RD Place - Montgomery Blair High School, Maryland. Award ceremonies are being planned for all prize winners.



NEW BUSINESS

President Carlson brought up renaming either the entire AOC STEM Program or a significant component of the STEM program in honor or memory of Stephen “Muddy” Watters. During the discussion a number of Board members agreed with the need to honor Muddy in this way for his strong influence in creating the STEM Program for AOC. **Action item G-2022-01 was created to provide Options & Motion for renaming STEM in honor of Muddy Watters.** The Raytheon Scholarship was also brought up for renaming to the “AOC/Raytheon Muddy Watters STEM Student of the Year Scholarship” or other option. A discussion with Raytheon has been started. A tribute to Muddy was put in the April JED. President Carlson stated that it would be a good idea for BOD members to provide a current bio to the Executive Director for having in AOC files.

CLOSING COMMENTS

President Carlson thanked those in attendance. He brought up the highly successful AOC MSIC Conference last week. In particular the focus on EO/IR was appropriate, good timing, and brought up that the spectrum is much greater than RF. In addition he spoke that the conference open the eyes of some on how integrated systems are today, and that EMS warfare is interwoven in an example of EO/IR, Manpads, IADS, Comms suites, etc. He reminded everyone that Dixie Crow is next week, and provided a toast to Muddy. It was **MOVED** and **SECONDED** (Patschke/Schallheim) to adjourn the meeting. **MOTION PASSED.** President Carlson **ADJOURNED** the proceedings at 1746 EST, 17 March 2022.

RESPECTFULLY SUBMITTED

Presented by the Secretary for APPROVAL by the Board of Governors at the 2 May 2022 BOG Meeting.



Mark Schallheim, Secretary

17 March 2022

