

Growth Through Engagement and Teamwork

Joe Fabrizio
Chair, N & A Committee

October 7-8, 2021

Hybrid Board of Governors Meeting

AESS N&A Committee 2021



Joe Fabrizio, Chair



Erik Blasch



Kathleen Kramer



Fabiola Colone



Leo Ligthart



Bob Lyons

Committee Ongoing Actions

■ N&A Timeline:

- January 4 – Call for Nominations for Board of Governors slate, 2022-2024
- February 28 – End Call for Nominations
- First 1/2 March – N&A Meeting to finalize slate
- Second 1/2 March – Board discussion and vote on the slate.
- April 5 – Approval of Slate.

Committee Ongoing Actions

- April 6 – Sent Slate to IEEE to set up elections

Slate:

Arik D. Brown

Murat Efe

Alfonso Farina

Jill Gostin

Maria Sabrina Greco

Hugh Griffiths

Jason Hui

Zak Kassas

Krzysztof S. Kulpa

Mahendra Mallick

Puneet Kumar Mishra

Laila Moreira

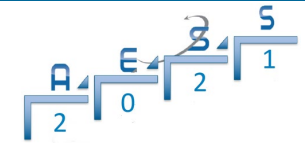
Mike Noble

Bob Rassa

Roberto Sabatini

Claudio Sacchi

Zafar Taqvi



Committee Ongoing Actions

- May 12 – Election begins
- June 9 – Election ends
- June 16 – Receive results

Newly elected for 2022-2024:

Alfonso Farina

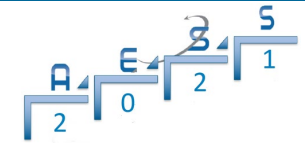
Jill Gostin

Sabrina Greco

Hugh Griffiths

Laila Moreira

Bob Rassa



Committee Ongoing Actions

- June 17 – Board discussion and evote process to elect the remaining 2 candidates

Newly elected 2 additional candidates:

Mike Noble

Roberto Sabatini

- Mid July – N&A Committee meets to formulate Officer Slate

AESS Officer Election Process

At a meeting of the Board of Governors, normally held before the First of November of every year, the Board of Governors shall appoint, from among current members, all Vice Presidents as defined in the Constitution who will take office on the First of January of the Following year. Such appointment shall occur after selection of their preferred candidate from the proposed slate. The President shall annually appoint, with the concurrence of a majority of the Board of Governors, a Secretary and a Treasurer.

AESS Officer Election Process

We will elect each VP one at a time. Each candidate will have 5 minutes to address the board, followed by 5 minutes for questions. The President-Elect candidates will have 10 minutes to address the board. When not speaking and during discussion, candidates will be moved into the Waiting Room.

Only voting members will be in the room to vote. We will move all non-voting members to the Waiting Room. Once the vote has taken place, the platform tallies the votes automatically and anonymously. Please be reminded that the President will only vote to break a tie.

Each vote will be taking by the polling feature in Zoom. Before we begin, Judy will take us through a practice vote. TAKE PRACTICE VOTE.

There is no reason to abstain in a secret ballot vote, but if someone does abstain, it will not count one way or another in the vote count, nor will it be included in the total count to figure how many votes required for a majority vote.

Please be reminded that you must be in the room (either in-person or virtually) in order to vote.

For Discussion, please only use the Zoom platform to raise hands to speak, even if you are in the room. Do not use the general chat for discussion of candidates, as this will not be private.

All candidates will present on Zoom, as to not give advantage to in-person candidates.

AESS Officer Election Process

Pause meeting recording.

Slate Proposed by N&A Committee

As per our Governing Documents, President-Elect Mark Davis will become President in January 2022. Congratulations, Mark!

The order of offices for election are in alphabetical order after President-Elect, which will be first. The names to be considered are in alphabetical order.

Election:

President-Elect

- Mike Braasch
- Sabrina Greco

VP Conferences

- Braham Himed

VP Education

- Alexander Charlish

VP Finance

- Mike Cardinale
- Peter Willett

VP Industry Relations

- Steve Butler
- Mike Noble

VP Member Services

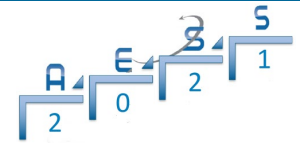
- Laila Moreira

VP Publications

- Lance Kaplan

VP Technical Operations

- Dale Blair
- Mike Braasch (depends on the President-Elect outcome)



President-Elect Election

Mike Braasch

Sabrina Greco

Are there any nominations from the floor?

Move Sabrina Greco to the Waiting Room.

Mike Braasch will have 10 minutes to address the Board
and then there will be 5 minutes for Q&A.

Michael Braasch Bio

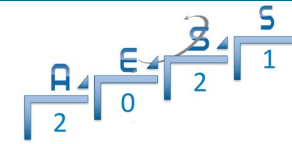


Michael Braasch holds the Thomas Professorship in the Ohio University School of Electrical Engineering and Computer Science and is a Principal Investigator with the Ohio University Avionics Engineering Center. He has been performing navigation system research since 1985 and is internationally recognized for his work in characterizing the effects of GPS multipath.

In the mid 1990s, Mike led the Ohio University research group that pioneered the GPS software-defined receiver. Mike's recent work has focused on GNSS-aided inertial navigation including the development of gravity modeling

techniques for safety-of-life applications navigation including the development of gravity modeling techniques for safety-of-life applications such as civil aviation operations. Mike also has extensive flight-testing experience with Ohio University's fleet of research aircraft.

Mike has served as a visiting scientist at the Delft University of Technology in The Netherlands and has lectured for NATO AGARD in Russia, Turkey and Ukraine. Mike has served as an associate editor for navigation and technical editor for navigation for the TAES and has also served as an associate editor for navigation for SYSTEMS. Since 2014 he has served as the IEEE/AESS liaison to the ION/IEEE Position, Location and Navigation Symposium (PLANS). Since 2017, he has served as the founding Chair of the AESS Navigation Systems Panel. He has served on the AESS BoG since 2017 and served as the AESS VP-Conferences for 2019-2021. He has been an AESS Distinguished Lecturer since 2020.



Michael Braasch Statement

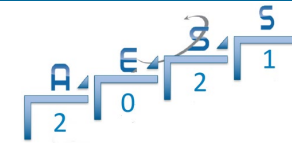
It has been my privilege to serve on the BoG for the past five years and I appreciate the confidence the BoG has shown by electing me three times to the position of VP-Conferences. The past year and a half have been difficult, to say the least, and there is still significant uncertainty ahead. Nevertheless, AESS' core mission remains to serve our members. Our publications are highly regarded and continue to have significant impact. Although the conference 'landscape' has changed because of the pandemic, we remain committed to providing high quality events that also return a reasonable surplus. We must continue to support our long-established, as well as our recent, successes (such as the Virtual DL Program) while regularly assessing our performance and seeking ways to improve service to our membership. We have a mix of active and not-so-active chapters around the world. Vibrant chapters have highly engaged members that value and promote AES membership. We should promote the 'best practices' of our active chapters and thereby increase the AES value proposition.

President-Elect Election

Move Mike Braasch to the Waiting Room.

Re-admit Sabrina Greco to the Meeting.

Sabrina Greco will have 10 minutes to address the Board and then there will be 5 minutes for Q&A.



Maria Sabrina Greco Bio



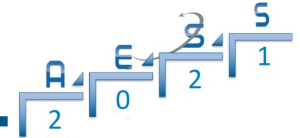
Maria Sabrina Greco graduated in Electronic Engineering in 1993 and received the Ph.D. degree in Telecommunication Engineering in 1998, from University of Pisa, Italy. In 1993 she joined the Dept. of Information Engineering of the University of Pisa, where she is Full Professor. She's IEEE fellow since Jan. 2011. She was co-recipient of the 2001 and 2012 IEEE Aerospace and Electronic Systems Society's Barry Carlton Awards for Best Paper, co-recipient of 2019 EURASIP JASP Best Paper Award, and recipient of the 2008 Fred

Nathanson Young Engineer of the Year award for contributions to signal processing, estimation, and detection theory and of IEEE AESS Board of Governors Exceptional Service Award for "Exemplary Service and Dedication and Professionalism, as EiC of the IEEE AES Magazine".

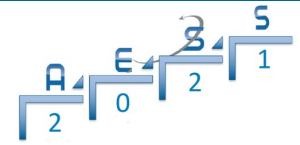
She has been general-chair, technical program chair and organizing committee member of many international conferences over the last 15 years and lead-guest editor of many special issues addressing radar signal processing. She's Associate Editor of IET Proceedings – RSN, and IET-SP, and EiC of the Springer Journal of Advances in Signal Processing (JASP). She's member of the IEEE AESS BoG and has been member of the IEEE SPS BoG (2015-17) and Chair of the IEEE AESS Radar Systems Panel (2015-16). She has been as well SPS Distinguished Lecturer for the years 2014-2015, AESS Distinguished Lecturer for the years 2015-2020, and AESS VP Publications (2018-2020). She's now IEEE SPS Director-at-Large for Region 8 and member of EURASIP Board of Directors.

Her general interests are in the areas of statistical signal processing, estimation and detection theory. She co-authored 2 books and many book chapters and about 200 journal and conference papers.

Maria Sabrina Greco Statement



I have been member of AESS for many years and I volunteered in many roles. I think that with my experience and energy, I can give my enthusiastic contribution in steering the AESS activities, to make the society more inclusive and attractive. The pandemic has largely affected our private and professional life over last 18 months, forcing us to work at home, canceling almost all the physical events and making them virtual. But, all the constraints are now progressively being relaxed and “normal” life will be slowly back, I hope. In this phase, more effort and dedication are needed from the BoG to keep the AESS members involved and interested in our activities, to reach out to new members, particularly in under-represented regions, and to show them the benefits of being part of the AESS community. We need to invent new initiatives, or new ways of presenting them, learning also from the experience of this difficult period. This is a big challenge, but, if chosen as President-Elect, I will be happy to take on it.



President-Elect Election

Move Sabrina to the Waiting Room.

Discussion

Re-admit Mike and Sabrina to the meeting.

Vote now.

Announce winner.

VP Conferences Election

Braham Himed

Are there any nominations from the floor?

Braham Himed Bio



Braham received his Ph.D. degree in electrical engineering from Syracuse University in 1990. From 1990 to 1991 he was an Assistant Professor in the ECE Department at Syracuse University, and from 1991 to 2006, he was an Adjunct Professor with the same department, teaching mostly graduate classes in signal processing and communications. In 1991, he joined Adaptive Technology, Inc., Syracuse, NY, where he was responsible for radar systems analyses. In 1994, he joined Research Associates for Defense Conversion, Marcy, NY, where he was responsible for several radar developments. From 1999-2006, he was a senior research engineer with Air Force Research Laboratory (AFRL), Rome, NY, where he led scientific and management aspects of airborne/spaceborne phased array radar systems. From 2006-2008, he served as Chief Research Officer with Signal Labs, Reston VA, directing R&D. From 2008-2018, he served as Technical Advisor at AFRL/RF Technology Branch. Since 2019, he has been a Division Research Fellow, working on joint radar-communications and distributed passive/active MIMO radar. He is currently leading the development of next-generation over-the-horizon radar for homeland defense. He served as technical chair for the 2010 and 2015 IEEE International Radar Conferences. His publication record includes over 375 journal and conference papers. He is the recipient of the 2001 IEEE region 1 award for his work on bistatic radar systems. He is a Fellow of the IEEE, the recipient of the 2012 Warren White award, and Fellow of AFRL. Braham served as chair of the radar system panel from 2016 to 2018.

Braham Himed Statement

It is a privilege to serve in the IEEE AESS Board of Governors and I appreciate the opportunity to serve as VP of Conferences. I have attended my first IEEE conference in 1987 and have seen how things have evolved over the years. It is imperative for AESS to embrace new technologies to provide improved services to its members. Whereas the traditional in-person aspect of conferences needs to be maintained, virtual attendance needs to be developed and enhanced. All future conferences will be required to go hybrid (in-person and virtual). However, AESS needs to develop the appropriate tools, technologies, and services to make this a reality. This will lower the stress on local organizers and provide uniform recorded products, which can then be offered for a fee, resulting in a better return. As VP of Conferences, I will work closely with the AESS panels overseeing conferences to identify the necessary tools to make this a reality. This will start with a few pilot events, identify the pros and cons, and develop a maximally flexible process.

VP Education Election

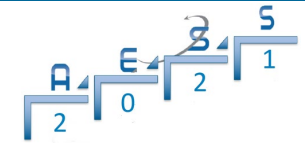
Alexander Charlish

Are there any nominations from the floor?

Alexander Charlish Bio

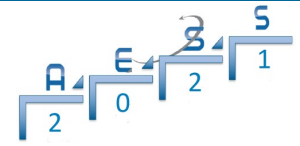


Alexander Charlish obtained his M.Eng. degree from the University of Nottingham in 2006 and received his Ph.D. degree from University College London in 2011 on the topic of multifunction radar resources management. In 2011, he joined the Sensor Data and Information Fusion (SDF) Department at the Fraunhofer Institute for Communication, Information Processing and Ergonomics (FKIE), where he now leads the Sensor and Resources Management Group. In this role, he leads a group of scientists conducting research on intelligent sensing with a focus on cognitive radar and resources management for sensor systems. Additionally, he is a visiting lecturer at RWTH Aachen University. He is currently an Associate Editor for Radar Systems for IEEE Transactions on Aerospace and Electronic Systems, an Associate Editor for IET Radar, Sonar and Navigation, and a Subject Editor for Radar, Sonar and Navigation for IET Electronic Letters. He is a senior member of the IEEE, a member of the IEEE AESS Board of Governors for the term 2021 – 2023, and is currently vice-chair of the IEEE AESS Radar Systems Panel. He is also active in the NATO community, where he currently co-chairs the Cognitive Radar Research Task Group. He has received the NATO SET Panel Excellence Award and the 2019 NATO SET Panel Early Career Award. Alexander Charlish is the 2021 recipient of the IEEE AESS Fred Nathanson Memorial Radar Award and a co-recipient of the IEEE AESS 2019 Harry Rowe Mimno Award.



Alexander Charlish Statement

I personally believe that education plays a crucial role in our world and that everyone from every way of life should have access to good quality education. Due to this perspective, I have taken every opportunity to engage in educational activities throughout my career. Within the AESS, I first participated in, and later chaired, the education committee of the AESS Radar Systems Panel. During this time, I was involved in launching new educational initiatives, such as the Radar Summer School and the Radar Challenge. I believe that such new initiatives play a vital role in creating a community and engaging new members into this community. If elected as VP Education, I would like to build on my engagement within the Radar Systems Panel and explore how such initiatives could be launched or coordinated at the society level. I would also strive to maintain the high standard set by those who have previously been in the role, and maintain the high standard of educational offerings for the society that they have created.



VP Member Services Election

Laila Moreira

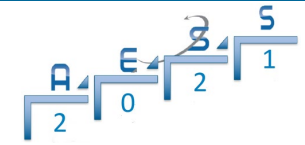
Are there any nominations from the floor?

Laila Moreira Bio



Laila Fabi Moreira (S'16) was born in Landsberg, Germany, in 1989. She received the degree in electrical engineering from the Pontifical Catholic University of Campinas, Brazil, in 2013 and the Master's degree at the State University of Campinas, UNICAMP, Brazil, in the field of Surface Plasmon Resonance (SPR) in 2016. Since 2016 she is working in the preparation of the Ph.D. thesis about drone-borne DInSAR.

Internships: from 2009 to 2016 at Bradar - Embraer Defense and Security, Brazil, developing microwave and frequency conversion stages; in 2012 at Bonn Elektronik GmbH, Germany, developing digital and analog hardware; in 2014 at the Jet Propulsion Laboratory/NASA in Pasadena, USA, with emphasis on droneborne SAR calibration. In 2017 she cofounded Radaz Ltda., Brazil, a start-up specialized in drone-borne SAR development. She has 4 patents filed for SAR sensor and its environment in Brazil and abroad. Her experience encompasses the design of analog and digital hardware for radars. Her research interests include the field of system design optimization for SAR. She is currently part of the AESS as student representative and Region 9 Liaison (South America). Also, she will be part of the AESS Board of Governors from 2022 to 2024.



Laila Moreira Statement

I am an IEEE member since 5 years and an AESS member since 3 years. I started to collaborate with the AESS in 2018 as part of Board of Governors. I'm currently part of the AESS as student representative and Region 9 Liaison. I just applied to be part of the Board of Governors. During this time, I learned a lot about how to interact with different people and share information in the best way possible to spread our Society offerings. So that not only me, but as many people as possible can grow within the Society personally and professionally. I tried my best in my position so far, and I definitely will do the same as VP membership.

My focus as VP membership will be the communication with the sub-committees in the Membership Committee of the Professional Networking, Mentoring program and the Chapters. I will do my best to supervise them, increase the number of services and clarify any possible doubts that arise.

I would consider it a great honor to be elected as VP membership of AESS.

VP Publications Election

Lance Kaplan

Are there any nominations from the floor?

Lance Kaplan Bio



Lance M. Kaplan received the B.S. degree with distinction from Duke University, Durham, NC, in 1989 and the M.S. and Ph.D. degrees from the University of Southern California, Los Angeles, in 1991 and 1994, respectively, all in Electrical Engineering. From 1987–1990, Dr. Kaplan worked as a Technical Assistant at the Georgia Tech Research Institute. He held a National Science Foundation Graduate Fellowship and a USC Dean’s Merit Fellowship from 1990–1993. He worked on staff in the Reconnaissance Systems Department of the Hughes Aircraft Company from 1994–1996. From 1996–2004, he was a member of the faculty in the Department of Engineering and a senior investigator in the Center of Theoretical Studies of Physical Systems

(CTSPS) at Clark Atlanta University (CAU), Atlanta, GA. Currently, he is a researcher in the Context Aware Processing branch of the U.S Army Research Laboratory (ARL). Dr. Kaplan serves as VP of Publications for the IEEE Aerospace and Electronic Systems (AES) Society (2021-Present), and he served on the Board of Governors for the IEEE AES Society (2008-2013, 2018-2020). He also serves as VP of Conferences for the International Society of Information Fusion (ISIF) (2014-Present). Previously, he served as Editor-In-Chief for the IEEE Transactions on AES (2012-2017) and on the Board of Directors of ISIF (2012-2014). He is a Fellow of IEEE and of ARL. His current research interests include information/data fusion, reasoning under uncertainty, network science, resource management and signal and image processing.

Lance Kaplan Statement

The IEEE AESS can be proud of its publications. During and after my tenure as Transactions EIC, the impact factor for the Transactions has steadily increased. The Transactions continues to be the top venue for radar and target tracking articles. The Magazine underwent a facelift several years ago and is now attracting a steady stream of relevant special issues with high quality papers. In fact, the impact factor of the Magazine has increased fivefold. Nevertheless, AESS Publications need to adapt its business model to ever changing market pressures. As the VP for Publication, I feel that it is my duty to understand these market forces and make sure that AESS publications are well positioned to remain viable, while, at the same time, continuing to serve its membership as a respected source of emerging knowledge in electronic systems technology supporting aerospace applications. To this end, we are proposing to expand our publications offerings by jointly working with other IEEE societies. We must also continue to reduce the review times for our publications and support our many volunteer editors.

VP Finance Election

Mike Cardinale

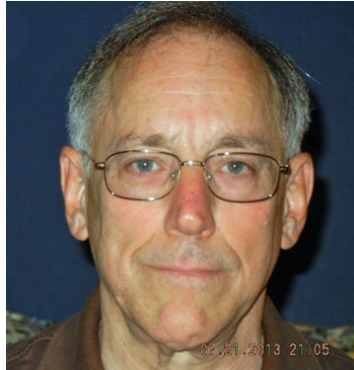
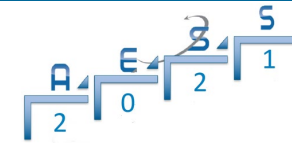
Peter Willett

Are there any nominations from the floor?

Move Peter Willett to the Waiting Room.

Mike Cardinale will have 5 minutes to address the Board
and then there will be 5 minutes for Q&A.

Mike Cardinale Bio

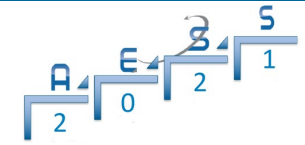


Education: BS: Physics, MS: Applied Physics, MS: Systems Management

Work Background:

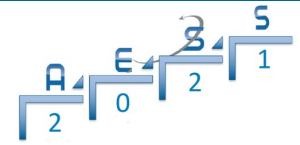
I served in the US Marine Corps as an infantry officer and later as an electronic countermeasures (ECM), until I left active duty in 1981. I went to work for SYSCON Corporation as a systems analyst, where I developed the training program for a new reserve ECM squadron. In 1982 I moved to Northern Virginia as a staff engineer for Raven, Inc. providing design and systems engineering support to Naval Air Systems Command and the Naval Research Laboratory, developing and testing infrared countermeasures (IRCM) and ECM systems for helicopters. In October 1984 I was appointed Vice-president of Engineering, where I served until 2004. My areas of expertise were in infrared (IR) missile countermeasures, aircraft radars, countermeasures systems, IR Search and Track (IRST) systems, and submarine electro-optical systems. In 2004 I went to work at PSI as a Senior Systems Engineer for US Navy and Army acoustic sensor programs. In 2006, I left to work for the US Defense Intelligence Agency as a supervisory Technical Intelligence Officer. In 2009 I oversaw the research and development of ground and space sensors, and technology insertion of multiple technical collection projects. I retired in January 2015.

For IEEE, I served in multiple positions at the chapter, section, and society levels. I particular, I served as treasurer of a section, and AES chapter and society, the AESS radar conference and the SSIT International Symposium on Technology and Society, and I am also currently the treasurer of the Journal of Lightwave Technology.



Mike Cardinale Statement

I will serve the membership. I have served AESS members both off and on the board as the representative to the Journal of Lightwave Technology and as liaison to the Society on the Social Implications of Technology for 15 years. For the last three years, as a member of the Board, I have participated on the IEEE-USA Committee for Transportation and Aerospace Policy (CTAP) and on the financial committee, and I was elected VP Finance for 2020. I have served as an AESS Chapter officer, and as Section officer. I recognize and support active chapters as key to AESS growth and will support changes to improve chapter financing. The job of VP Finance is to keep the Society financially healthy. The AESS has been doing well, financially, but it is important to participate in the budget process through its various passes, particularly as NextGen financial system comes on line. I will monitor the AESS actual monthly spending, report status biannually at the board meetings, and provide early warning of excessive expenses.



VP Finance Election

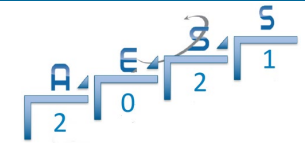
Move Mike Cardinale to the Waiting Room.

Re-admit Peter Willett to the Meeting.
Peter Willett will have 5 minutes to address the Board and
then there will be 5 minutes for Q&A.

Peter Willett Bio

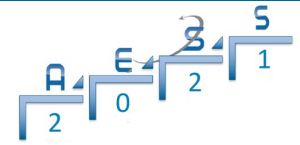


Peter Willett received his BSc (Engineering Science) from the University of Toronto in 1982, and his PhD degree from Princeton University in 1986. He has been a faculty member at the University of Connecticut ever since, and since 1998 has been a Professor. He has published 272 journal articles, 497 conference papers, 14 book chapters and one book. He was awarded IEEE Fellow status effective 2003. His primary areas of research have been statistical signal processing, radar and sonar detection, machine learning, data fusion and tracking, and he has interests in and has published in the areas of change/abnormality detection, optical pattern recognition, communications and industrial/security condition monitoring. He has been an AESS BoG member for more than 10 years, total. He has managed publications activity as a Society Officer, specifically as VP for Publications for IEEE AESS 2012-2014. He has managed publications editorially as Associate or Technical Editor for five journals and as EIC for three journals: the AESS Transactions (2006-2011), the AESS Magazine (2018-2021) and Signal Processing Letters (2014-2016). He has had management roles in many conferences, including as General (or equivalent) chair of three FUSION conferences as well as one large SPS Workshop (2019), and was Technical Co-Chair of four major conferences. For the Signal Processing Society he was Chair of the Sensor Array and Multichannel TC, a member of its Conference Board, its Conference Executive Board and Nomination and Awards Committee. He has consulted for NUWC, GTRI, STR, Sandia and many other organizations.



Peter Willett Statement

AESS has been privileged by the able financial stewardship of the past and present VPs of Finance and Treasurers. And I applaud IEEE's recent push for fiscal transparency; previously, as VP Pubs, I found some expenses – quite legitimate ones – ended up charged against unexpected accounts. In terms of finance issues, my understanding is that they relate to income rather than to expense. The uncertainty in conference net in covid times is, we hope, no longer with us. However, a pandemic holdover is the "hybrid" conference; the trend and impact of these is unpredictable, and, in any case, since IEEE is encouraging exploration of the idea, we can do little. We are more in control in our adjustment to IEEE's pivot to Gold Open Access publication. AESS publications can remain "hybrid", but the larger IEEE trend will impact IEL revenues regardless – the "pie" will shrink. As VP Finance I would engage with all AESS units – especially those that produce income – but I have found IEEE "central" offers good guidance if you know whom to ask.



VP Finance Election

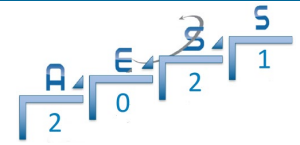
Move Peter Willett to the Waiting Room.

Discussion

Re-admit Mike and Peter to the meeting.

Vote now.

Announce winner.



VP Industry Relations Election

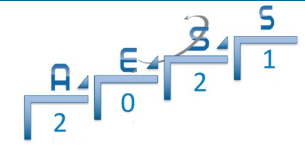
Steve Butler

Mike Noble

Are there any nominations from the floor?

Move Mike Noble to the Waiting Room.
Steve Butler will have 5 minutes to address the Board and
then there will be 5 minutes for Q&A.

Steve Butler Bio

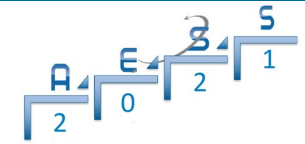


Dr. Steve Butler serves as Senior Advisor for Advanced Development at Johns Hopkins University Applied Physics Laboratory in strategic planning, execution, and performance of approximately \$100M in annual funding. The Laboratory has more than 5,000 staff members who are making critical contributions to a wide variety of nationally and globally significant technical and scientific challenges.

Dr. Butler served as the Executive Director of Air Force Materiel Command (technical workforce of 70,000) with broad assignments in the military departments ranging from precision guided weapons to senior advisory roles with the Secretary of Defense. He served as the Deputy Director for the F-22 and as the Technical Director for most of the Air Force's munitions inventory. He served as the chief engineer of numerous major aerospace systems stemming from his expertise in radar, image process, GPS, and systems engineering. He began his career as a scientist and flight test engineer known for hands-on expertise in electro-optical and radar systems.

He also served on the Air Force Scientific Advisory Board where he led science and technology quality reviews of the Air Force Research Laboratory and conducted large and influential studies on advanced weapons, autonomy, advanced air surveillance, and Test & Evaluation.

Dr. Butler earned his Bachelor of Science in Physics, Master of Science in Electrical Engineering, and Ph.D. in Aerospace Engineering from the University of Florida along with credentials from the Defense Systems Management College, Federal Executive Institute, Rady School of Business, and the Center for Creative Leadership.



Steve Butler Statement

I served IEEE for 45 years as Member, Senior Member, Fellow, and Life Fellow. I led in multiple sections and chapters including highly-successful SOUTHEASTCON and photonics conferences. I am active in AESS, representing broad interests in aerospace systems. I support student chapters mentoring individual students and STEM groups. I received the Dayton Chapter Technical Leadership Award for “sustained superior leadership, mentoring, and vision.” I bring a strong connection to “big science” and major electronic systems along with significant IEEE leadership experience. My employer, Johns Hopkins, and I are committed to supporting AESS events and initiatives. During my time in the Defense Department, I was responsible for large acquisition programs and worked closely with senior leaders in industry. I was the Service Acquisition Authority for contracts up to \$1B. I led the Single Process Initiative working to adapt government processes to better enable non-DoD industry to better contribute innovation to National defense needs. I served as President of the National Defense Industrial Association Gulf Coast Chapter and led the Chapter to Model Chapter and Excellence status.

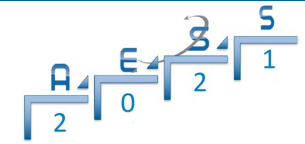
VP Industry Relations Election

Move Steve Butler to the Waiting Room.

Re-admit Mike Noble to the Meeting.

Mike Noble will have 5 minutes to address the Board and then there will be 5 minutes for Q&A.

Mike Noble Bio



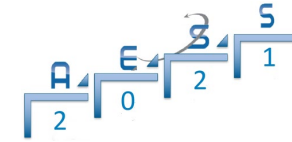
Dr. Noble develops technology strategy and novel new multi-domain mission solutions addressing national security customers' most vexing problems. Reporting to the L3Harris CTO, Mike leads groups of senior engineers, scientists, and technologists across the entire corporation. Moreover, he helps lead company outreach to academia and Silicon Valley to access and collaborate with a broad set of non-traditional innovators.

Previously, Dr. Noble served 26 years as a United States Air Force acquisition officer, focusing largely on advanced systems, technology, and prototyping. In his last assignment, he led a 450-person government-industry team executing a three-billion dollar budget developing, testing, and deploying several Presidential-priority space capabilities.

Prior to this assignment, he co-led the Space Based Infrared Systems directorate and commanded a Missile Defense Agency test squadron. At the Pentagon he led multiple national-priority programs. He stood up a technology accelerator office at the NRO and ran advanced ISR and EW programs at Hanscom AFB. And, he performed hands-on research on multi-spectral sensors and semiconductor lasers at the Air Force Research Laboratory.

Dr Noble graduated from Rensselaer Polytechnic Institute with a BSEE. He received his Ph.D. from the Air Force Institute of Technology as the top doctoral student. He has received over a dozen Air Force Research Laboratory technical achievement awards and the AFRL award for best fundamental sensors research. Dr Noble has published in multiple IEEE journals and has presented at IEEE and SPIE conferences. He co-holds a patent with three fellow inventors for a novel Vertical Cavity Surface Emitting Laser.

Mike Noble Statement

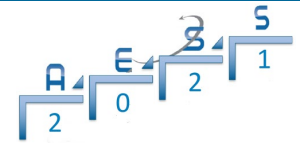


I would like to serve as VP Industry Relations with a focus on:

Growing industry sponsorship of IEEE and AESS: During my first term we added government-industry panels to the Radar and Aerospace conferences. I'd like to proliferate these and codify them. And, I'd like to introduce another program of this ilk to grow industry engagement, and by extension sponsorship. Lastly, I'd like to develop ways to measure impact of these initiatives on sponsorship and membership.

Serving our industry members: We offer compelling short courses, conferences, and distinguished lectures. I'd like to explore how we may grow their relevance to industry engineers. Moreover, I'd like to engage our society leadership and members from industry to understand what new programs we could add. And, I'd like to implement a pathfinder new or modified program.

Strengthening ties to corporate IEEE: During my first term we established a running engagement to leverage corporate initiatives and resources. I'd like to further this relationship in support of the two aforementioned goals and maximize society support for the Institute writ large.



VP Industry Relations Election

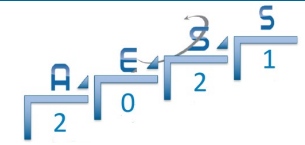
Move Mike Noble to the Waiting Room.

Discussion

Re-admit Steve and Mike to the meeting.

Vote now.

Announce winner.



VP Technical Ops Election

Dale Blair

Mike Braasch

(depending on outcome of President-Elect election)

Are there any nominations from the floor?

Move Mike Braasch to the Waiting Room.

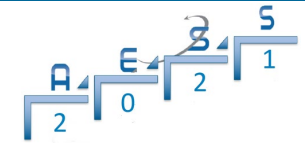
Dale Blair will have 5 minutes to address the Board and then there will be 5 minutes for Q&A.

Dale Blair Bio



Dale Blair is a Principal Research Engineer with the Georgia Tech Research Institute (GTRI) and GTRI Fellow. He received the Ph.D. degree in Electrical Engineering from the University of Virginia. His publications include coeditor and coauthor of *Multitarget-Multisensor Tracking: Applications and Advances III* (ARTECH House, 2000); two chapters in *Principles of Modern Radar: Vol I* (SciTech Publishing, 2010); a chapter in *Modeling and Simulation Support for System of Systems Engineering Applications* (Wiley, 2015); 38 refereed journal articles, more than 42 refereed conference papers; and more than 200 other technical papers and reports. His editorial accomplishments include Editor for Radar

Systems of the *IEEE Transactions on Aerospace and Electronic Systems* (T-AES) (1996-1999), Editor-In-Chief (EIC) of the T-AES (1999-2005), and founding EIC for the *Journal for Advances in Information Fusion* (2005-2013). Dale has served the IEEE AESS BoG as Associate VP for Publications (2008-2011), Chair for Strategic Planning (2009-2010), and VP for Publications (2015-2017). He is serving in his 20th year as a member of the BoG. Dr. Blair served International Society for Information Fusion (ISIF) as President in 2005, as VP for Conferences (2006-2012), and VP for Publications (2012-present). Dr. Blair has served as the general chair for two IEEE conferences and a member of the organizing committee for more than ten professional conferences. He reviews regularly for conferences and journals and currently serves as Tutorial Editor for the *IEEE Aerospace and Electronic Systems Magazine*.



Dale Blair Statement

I think that Technical Operations is our best avenue for engaging our members from industry, adding value to their careers, and making those critical connections between our members from industry and members from academia. The IEEE AESS Radar Systems panel with its conferences, awards, training, and standards is our best example of this role that a technical operations can plan in engaging AESS members. The Gyro and Acceleration Panel and its standards activities is another good example. My objective as VP for Technical Operations will be to increase the number of IEEE AESS members that see value in membership in IEEE and IEEE AESS through involvement in our technical panels.

VP Technical Ops Election

Move Dale Blair to the Waiting Room.

Re-admit Mike Braasch to the Meeting.

Mike Braasch will have 5 minutes to address the Board and then there will be 5 minutes for Q&A.

Michael Braasch Bio

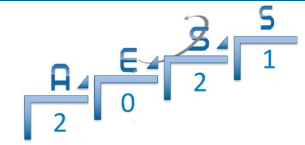


Michael Braasch holds the Thomas Professorship in the Ohio University School of Electrical Engineering and Computer Science and is a Principal Investigator with the Ohio University Avionics Engineering Center. He has been performing navigation system research since 1985 and is internationally recognized for his work in characterizing the effects of GPS multipath.

In the mid 1990s, Mike led the Ohio University research group that pioneered the GPS software-defined receiver. Mike's recent work has focused on GNSS-aided inertial navigation including the development of gravity modeling

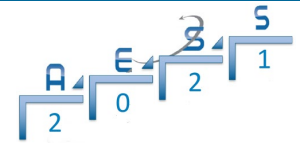
techniques for safety-of-life applications navigation including the development of gravity modeling techniques for safety-of-life applications such as civil aviation operations. Mike also has extensive flight-testing experience with Ohio University's fleet of research aircraft.

Mike has served as a visiting scientist at the Delft University of Technology in The Netherlands and has lectured for NATO AGARD in Russia, Turkey and Ukraine. Mike has served as an associate editor for navigation and technical editor for navigation for the TAES and has also served as an associate editor for navigation for SYSTEMS. Since 2014 he has served as the IEEE/AESS liaison to the ION/IEEE Position, Location and Navigation Symposium (PLANS). Since 2017, he has served as the founding Chair of the AESS Navigation Systems Panel. He has served on the AESS BoG since 2017 and served as the AESS VP-Conferences for 2019-2021. He has been an AESS Distinguished Lecturer since 2020.



Mike Braasch Statement

My experience in helping to create and lead the AESS Navigation Systems Panel, as well as past service on the Technical Operations committee, has provided me with a deep appreciation for the importance of the AESS technical panels. I will not address every panel but some highlights include: most of the panels have significant responsibility for a major portion, if not all, of a prestigious international conference and the Gyro and Accelerometer Panel is responsible for shepherding IEEE standards. The Technical Operations committee must maintain close contact with each of the panels to ensure they have the support needed for continued success. As the need arises, the Technical Operations committee must also be the advocate for the creation of new panels. Occasionally panels need to be abolished and the committee must oversee this process as well. If elected, I will work with the committee to accomplish these objectives.



VP Tech Ops Election

Move Mike Braasch to the Waiting Room.

Discussion

Re-admit Dale and Mike to the meeting.

Vote now.

Announce winner.

AESS Officer Election Process

Resume meeting recording.