

Growth Through Engagement and Teamwork

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VP Publications

January 28 & 29, 2021

Virtual Officers Meeting

List of Goals (old)

Publications Committee

- Reduce the average submission to-publication delay for the AES transactions to 9 months.
- Achieve an average submission rate of 12 articles per month for the AES Magazine.
- Increase the contributions to AES publications from industry by 2 articles per month.
- Increase Impact Factor of transactions to 2.0.
- Increase Impact Factor of magazine to 1.0.
- Increase readership (opens) of QEB by 25%.
- Increase visits to IEEE AESS Web Site by 25%.
- Move to Open Access as appropriate
- Develop new joint publication on Radar

List of Goals (updated)

Publications Committee

- Reduce the number of papers exceeding 180 days from submission to first decision for TAES by 50%.
- Achieve an average submission rate of 12 articles per month for the AES Magazine.
- Increase the contributions to AES publications from industry by 2 articles per month.
- Increase Impact Factor of transactions to 4.0.
- Increase Impact Factor of magazine to 2.0.
- Increase readership (opens) of QEB by 25%.
- Increase visits to IEEE AESS Web Site by 25%.
- **Cosponsor new journals to expand relevant offerings to our members**

COVID-19 Impacts

- TAES submissions increased by 19%.
- AESM article submissions decreased by 4%.
- AESM overall submissions decreased by 1.3%.
- No noticeable impact on the review process.
- What are the secondary impact on the work reported in the articles?

List of Objectives

- Transition to the ScholarOne web submission portal for TAES and AESM
- Lead multi-society proposal for Trans. on Radar Systems
- Support multi-society proposal for Open Access Journal on Systems Engineering
- Codify/update operations manual

Objective Description

ScholarOne Transition

S – Better serve our authors by switching to the ScholarOne web portal

M – Meet deadlines and maintain archived data

A – Assigned to: TAES and AESM EICs

R – Decrease publication timelines leading to better impact factors and more submissions

T – March 1, 2021 for new submission and October 1 2022 to sunset EJPress portal

Objective Description

Transactions on Radar Systems

S – Provide a venue to publish on emerging applications for radar systems

M – Successful proposal followed by meeting submission requirements

A – Assigned to: Maria Sabrina Greco (leading)

R – Expand relevant offerings for our members

T – 1 year for approval, 1.5-2 years for launch

Objective Description

Open Access Journal on Systems Engineering

S – Provide an IEEE venue to publish theoretical advances in systems engineering

M – Successful proposal followed by meeting submission requirements

A – Assigned to: Stefano Coraluppi to serve on the ad-hoc committee lead by the IEEE SysC

R – Expand relevant offerings for our members

T – 1 year for approval, 1.5-2 years for launch

Objective Description

Operational Manuals

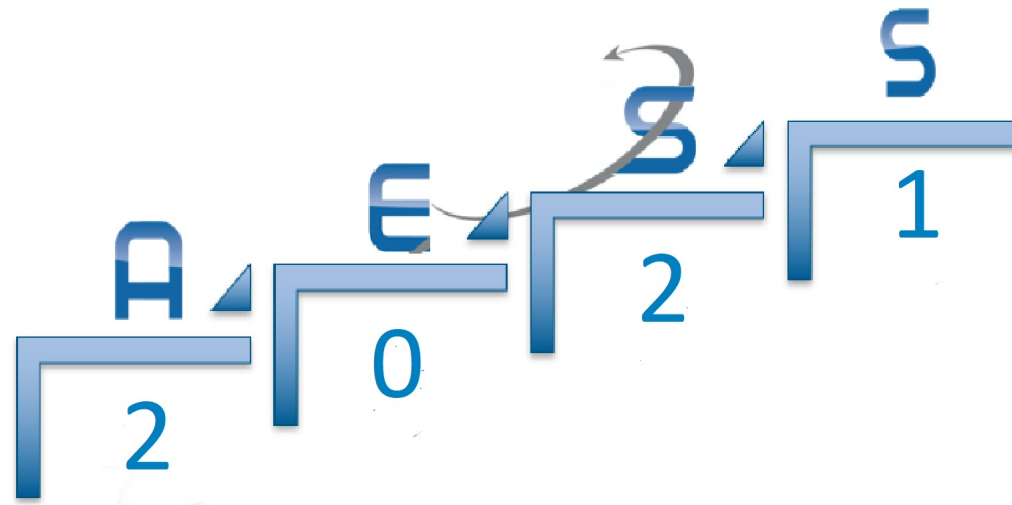
S – Ensure smooth operations during transition of leadership for AEISS publications

M – The development/update of the manuals

A – Assigned to: AEISS Publication EICs

R – Improves the content generation process and increase the value for AEISS members

T – 2.5 years (ScholarOne transition takes precedence)



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Publications Breakout Summary

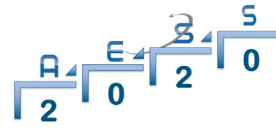
**L Kaplan, M. Cardinale, M Ruggieri, F Colone,
M. Nobel and J Scharmann**

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Overview

- Technical coverage of the Transactions and the Magazine
- Additional products desired by government and industry
- Synergy with technical panels
- Recognition and curation
- Additional products
- Action Items



Synergy with Technical Panels

- Emerging areas and technical gaps
 - Glue Tech – connectivity infrastructure
 - Sensor systems payloads
- Engagement process
 - Magazine position paper
 - Transactions special session

Recognition and Curation

- Recognize outstanding reviewers and editors
- Best papers awards are designed to recognize lasting impact but the recognition is not timely
- Identify and highlight outstanding papers
 - Joint effort of editorial board and technical panels

Additional Items

- Data analysis to understand what industry, government and academia reads – journals vs. conference proceedings
- Letters Journal vs Letters in TAES
- How do we garner more interest in Magazine Industry Highlights?

Action Items

- Ruggieri – Solicit ESA engagement in Glue Tech Technical Panel
- Ruggieri, Sacchi, Rice, Rossi – Update TAES Space Systems scope
- Judy, Rice – Recognize outstanding reviewers and editors
- Ruggieri, Schmidt– Nudge panels to provide papers and special sections
- Ruggieri/TP Chairs – Support people to promote AESS at relevant non-AESS events

Action Items (cont)

- Nobel – Invite Michael Griffin to join/support Glue Tech Tech Panel
 - NASA Administrator (2005-2009)
 - Under Secretary of Defense for Research and Engineering (2018-2020)
 - Elevated to IEEE Fellow by AESS in 2020



Mike and Me