Growth Through Engagement and Teamwork

Lance Kaplan
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

6/2/2021
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 AESS publications

M – The development/update of the manuals

A – Assigned to: AESS Publication EICs

R – Improves the content generation process and increase the value for AESS 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
January 28 & 29, 2021
Virtual Officers Meeting
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