



Growth Through Engagement and Teamwork

**Publications**  
**M.Sabrina Greco**

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# Committee Members

- Maria Sabrina Greco
- Peter Willett (EiC Magazine)
- Michael Rice (EiC T-AES)
- Fabiola Colone (EiC QEB)
- Dale Blair
- Lance Kaplan
- Fulvio Gini
- Mike Cardinale
- Stefano Coraluppi

# List of Goals in 2018

## Publications

- Reduce the average submission-to-publication delay for the AES Transactions to nine months
- Increase Impact Factor of Transactions to 2.0
- Achieve an average submission rate of twelve articles per month for the AES Systems magazine
- Reduce the cost of the AES Systems Magazine
- Increase the contributions to AES publications from industry by two articles per month
- Increase Impact Factor of Systems magazine to 1.0
- Increase readership (opens) of QEB by 25%
- Increase visits to IEEE AESS website by 25%
- Create a new Transactions on Radar Systems

# Achieved results

- Reduce the average submission-to-publication delay for the AES Transactions to nine months
  - Reduced the timeline for review and revision and encouraged AEs to use only two rounds of review.
  - Trained AEs and TEs: The formal training comprises training materials developed by the EiC and posted on the AES Society website (<http://ieee-aess.org/taes-associate-editor-training-materials>). These materials include training videos, training slides, and a question-answer section with questions submitted by AEs.
  - Implemented term limit and limit of terms for TEs and AEs.

# Achieved results

- Reduce the average submission-to-publication delay for the AES Transactions to nine months (36-38 weeks)

Year	Average Weeks Submitted to First Decision	Average Weeks Submitted to Online Post
2018	20.8	56.9
2019	19.55	54.1
2020	18.5	42.05

Not too far from the final goal. There is some significant improvement.



# Achieved results

- Increase Impact Factor of Transactions to 2.0

Year	Total Cites	IF	5 Y IF	Articles	Cited Hal-Life	Eigenfactor	Influence Score
2017	10904	2.063	1.811	240	>10	0.0114	0.694
2018	12904	2.797	2.545	233	>10	0.0130	0.839
2019	13622	3.672	3.3	276	9.8	0.0132	0.860

Currently, the Impact Factor is **3.672!**

Thanks Michael!



# Next goal for T-AES

- Move to ScholarOne (S1) from EJPress

The service provided is not so efficient as in the past.

## Downside

- EiCs are not given administrative privileges, and some tasks have to be done by the IEEE contact. And that would require paying that person.
- Database in the transition.

## Upsides

- easy and seamless flow of articles to IEEE
- automatic integration of the PAL
- editorial "suggestion" tools
- ability to see if the paper has been previously submitted to another IEEE publication on S1
- Record keeping (for PRAC) is by the IEEE staff

- Currently, we are waiting for a quote.....



# Achieved results

- Reduce the cost of the AES Systems Magazine
  - In late 2018 the Magazine's production was re-bid, and the vendor switched from being Allen Press to IEEE Press. The actual vendor switch took place in March of 2019, and the next few issues were several months late, the delays traceable to "teething" in the new workflow. Since the first few months, the Magazine, produced by IEEE, has been produced, posted and mailed in a timely manner.
  - Expenses reduced of about 15-20%.

Thanks Peter!



# Achieved results

- Achieve an average submission rate of twelve articles per month for the AES Systems magazine.
  - The submissions are fairly constant over the last 3 years with an average of 12-13 submissions per month.
  - The number of special issues is increased and now we have 3-4 per year.
- Increase the contributions to AES publications from industry by two articles per month.
  - Unfortunately we still didn't achieve this goal. We have less than one "Industry Insight" per month.
- Increase Impact Factor of Systems magazine to 1.0.

Year	Total Cites	IF	5 Y IF	Articles	Cited Hal-Life	Eigenfactor	Influence Score
2017	1098	1.360	1.330	67	9.7	0.00124	0.345
2018	2381	2.113	2.097	61	8.8	0.00162	0.448
2019	1463	1.539	1.445	67	9.2	0.00216	0.610

# Next goal for the Magazine

- Strengthen the industry contribution through the “industry Insights” soliciting more papers.
- Increase the number of ads (something is already coming in)
- Solicit “interviews”. Currently there is one submission planned: interview to Dr. Elena Grifoni Winters, Head of the Director General’s Cabinet, ESA.
- Increase the IF to at least 2

# Achieved results

- Increase readership (opens) of QEB by 25%
- Increase visits to IEEE AESS website by 25%

To reach this goal, the contents of the QEB have been largely improved. Added:

- The story behind a success
- Society Happenings
- History Column



Thanks Fabiola!

# Achieved results

- Create a new Transactions on Radar Systems

June 2020: LoI submitted to IEEE TAB

**Scope:** IEEE Transactions on Radar Systems focuses on advances in research, development, and operation of radar systems for government and civilian use in a wide range of applications. Articles on topics describing new discoveries, emerging technologies, and novel applications of radar systems will be considered.

**Financial:** AESS, GRSS, SPS, MTTS

**Percentage:** AESS 52%, GRSS 18%, SPS 18%, MTTS 12%. Involvement of APS is being explored.

# Achieved results

- Create a new Transactions on Radar Systems

1) Leadership of AESS, only SPS and GRSS involved with small percentage and we move the radar area from T-AES to T-RS

2) MTT, AP, SPS, GRSS and AESS involved, 20% each (or similar) and we leave T-AES as they are now

Under discussion in the  
Publications Committee

