

How Are We Doing?

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This is the last issue of the year, and the *Transactions* is making great strides to improve the publication timelines. We are in the process of upgrading the web review system to incorporate processing manuscripts post acceptance. This will provide a convenient portal for Rita Janssen, our industrious administrative editor, and authors to

remain in communication through the entire process up to publication. Furthermore, the system should enable rapid posting of the manuscripts onto Xplore, which is an enhancement that many students and junior faculty will appreciate. The rapid post will be considered a “publication” even though all the editing and typesetting is not complete. For the researcher, this will mean that credit for your work will be given earlier. And for the editorial board, this will mean that our time from manuscript submission to publication should be reduced by about 6 months. This enhanced web review system will also allow us to perpetually archive all files related to a published paper in one location. We hope that this upgrade goes live by February 2015.

This year the Annual Combined Index for the *Transactions* and the *Systems Magazine* will be published only as a supplement to the *Systems Magazine*. It will begin appearing with the February issue in 2015. The

index will not be appended onto the October *Transactions* at a later date. This was done to remove redundancy. Since we are now html tagged, searching for topics and authors should be easily done using a computer browser. However, if a paper index is your thing, you will be receiving it with the *Systems Magazine*.

Finally, I plan to announce the winner of the 2011 M. Barry Carlton Award in the January *Transactions*. The M. Barry Carlton Award acknowledges what is judged the best paper in the IEEE Transaction on Aerospace and Electronic Systems (T-AES) in each calendar year. We feel that the three year delay is necessary to access the adoption of the work by the research community.

M. Barry Carlton’s friends established the award in 1957, a year after his death in an air accident, as a means to honor a man who had dedicated much of his life to promoting the reliability of communications equipment, especially that relating to air transportation.

We urge our *Transactions* readers to participate in the tradition. If you have read a paper that you feel is outstanding (and it doesn’t matter whether or not you are acquainted with the authors) please consider nominating it. The procedure is simple: just send a letter or email to me explaining the rationale for your choice, and arrange (for at least) two endorsers who will send in supporting letters. In doing so, you will not only show your respect for the authors (and possibly give great help to some deserving careers), but you also honor Mr. Carlton.

We are still accepting nominations for the 2012 award (papers that appeared in Volume 48 of T-AES) until March 31, 2015. Of course, we are happy to accept nominations for papers appearing in later years. We are looking forward to hearing from you!

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2014 Index

IEEE Aerospace and Electronic Systems Society

(IEEE-AESS)

The IEEE Aerospace & Electronic Systems Society provides this combined yearly index of all serial publications issued during the year, including the *IEEE Transactions on Aerospace & Electronic Systems*, **50** and *IEEE Aerospace & Electronic Systems Magazine*, **29**.

Due to the **Transactions** being available only in electronic format and that being fully searchable online, the *Annual Index* will no longer be appended to the October issue of the **Transactions**. In addition, due to differences in publication schedules between the **Transactions** and **Systems**, the combined index for 2014 will appear as a separate publication mailed with the February 2015 issue of **Systems**.

A *50 Year Cumulative Index of the Archival Periodical Publications* of this society and its antecedents, spanning 1951-1999, was issued as *IEEE Transactions on Aerospace and Electronic Systems*, **36**, 3 July 2000, **Part 2**.

Included is a 1986-1999 cumulative index of the *IEEE Aerospace & Electronic Systems Magazine*, **1-14**.

Starting in 2004 the indexes of the two publications were combined. The bridge between the *50 Year Cumulative Index* and 2004, indexing of *IEEE Aerospace & Electronic Systems Magazine* 15-18, 2000-2003, followed the combined index in the *Transactions* in 2004.

Tutorial I is Part 2 of *IEEE A&E Systems Magazine*, **19**, 1, January 2004.

Tutorial II is Part 2 of *IEEE A&E Systems Magazine*, **20**, 8, August 2005.

Tutorial III is Part II of *IEEE A&E Systems Magazine*, **21**, 6 July 2006.

Tutorial IV is Part II of *IEEE A&E Systems Magazine*, **22**, 9, September 2007.

Tutorial V is Part II of *IEEE A&E Systems Magazine*, **25**, 7, July 2010.

Tutorial VI is Part II of *IEEE A&E Systems Magazine*, **28**, 8, August 2013.

Tutorial VII is Part II of *IEEE A&E Systems Magazine*, **29**, 8, August 2014.

Conferences: Some conferences were included and indexed in the **Transactions** in the 1960s-1970s.

Effective with the 2015 IEEE membership year, AESS members will have an option to subscribe to the new AESS Conference Digital Library. The library consists of nearly all AESS conference papers from this year back to the early 1990s. Almost 300 conferences are included. Subscribers will be able to read and download an unlimited numbers of papers using IEEE Xplore.

Contact either j.scharmann@conferencecatalysts.com or gtschmidt@alum.mit.edu with any questions.