

IEEE AESS Publications: Strategic Plan and Status

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AESS Publications Strategic Plan

- **Mission Statement**

- AESS Publications provides AESS members with highly-regarded publications that support their professional growth and advancement. Publications will provide venues for publication of scholarly achievements, knowledge for the specialist, education for the nonspecialist, and information for our professional community.

- **Strategic Vision**

- **Transactions** is relevant, timely, technically advanced, and highly regarded among professionals in our field.
- **Magazine** is attractive and desirable and addresses timely topics in our field of interest so as to draw new members to AESS.
- **Tutorials** is useful, informative, and timely resource for the professional growth of our members.
- **QEB** provides new and timely information to support our members' involvement in our professional community.
- **AESS Web Site** is a one stop shop for AESS information.

AESS Publications Strategic Objectives

- AESS Publications are healthy and growing the quality and stature.
 - Strengths
 - Value indicators are trending positive for the transactions and magazine.
 - Transactions, magazine, and QEB have strong editorial boards and processes
 - Strong flow of submissions: Transactions - 60 per month; Magazine – 7 or 8 per month; QEB – Bill and Judy track AESS activities for content
 - High rate of involvement of industry/government/research labs leads to more practical and meaningful publications
 - Weaknesses
 - Acceptance-to-Appearance Delay for Transactions
 - High rate of involvement of industry/government/research labs tends to introduce additional delay in submission to appearance.
- Long Term Strategic Objectives
 - (1) Continue processes of improvement in transactions/magazine.
 - (2) Increase Impact Factor of transactions to 2.0 by 2018.
 - (3) Increase Impact Factor of magazine to 1.5 by 2018.
 - (4) Increase readership of QEB by 25% by 2016.
 - (5) Increase visits to IEEE AESS Web Site by 25% by 2016

AESS Publications Initiatives

- (1) XML Tagging of submissions to the transactions at submission for early posting on IEEE Xplore
 - Allen Press to deliver product in February 2015
- (2) Establish and Implement Term Limits for Editors of the Transactions
 - Complete by end of 2015
- (3) Implement advertising plan in the magazine
 - Soliciting advertisers
 - Coordinate content with advertisers
- (4) Increase the presence of student activities in the magazine.
- (5) Improve the Operations of Editorial Board for the Magazine.
 - Develop Operations Manual for the magazine
 - Improve training of the editors for the magazine
- (6) New magazine column: “Industry Tips and Insights”

AESS Publications Metrics/Scorecard

Standard Metrics – Transactions

Year	Impact Factor (regular, with self-citations)	Impact Factor (w/o self-citations)	Citation Half Life	Immediacy Index	Eigen-factor	Article Influence Score	Articles Published
2013	1.394	1.236	>10	0.327	0.00937	0.650	196
2012	1.299	1.121	>10	0.214	0.00801	0.619	257
2011	1.095	0.966	>10	0.151	0.00751	0.640	218
2010	0.917	0.854	>10	0.140	0.00682	0.573	136
2009	1.230	1.134	>10	0.095	0.00682	0.560	126

Standard Metrics - Magazine

Year	Impact Factor (regular, with self-citations)	Impact Factor (w/o self-citations)	Citation Half Life	Immediacy Index	Eigen-factor	Article Influence Score	Articles Published
2014							
2013	0.438	0.404	8.4	0.073	0.00093	0.166	55
2012	0.343	0.313	8.1	0.037	0.00126	0.205	54
2011	0.297	0.282	6.9	0.015	0.00115	0.173	67
2010	0.179	0.172	6.3	0.014	0.00156	0.219	70

AESS Publications Metrics/Scorecard

IEEE Xplore Usage – Transactions

	2014 (July)	2013	2012	2011	2010
SUM by Pub/RANK in Periodicals	167,264/ 35	350,617/ 35	355,048/ 33	393,518/ 30	316,291/ 33

IEEE Xplore Usage – Magazine

	2014 (July)	2013	2012	2011	2010
SUM by Pub/RANK in Periodicals	57,541/ 92	107,718/ 94	113,854/ 87	124,761/ 81	119,910/ 77

- (3) Submission rate for the transactions and magazine
- (4) Number of subscribers other than IEEE Pubs package.
- (5) Readership for the QEB
- (6) Visits to IEEE AESS Web Site

AESS Publications Financial Assessment

(1) Initiated mandatory overlength page charges for transactions in 2012

- 2013: Mandatory - \$106.9k; Voluntary - \$800
- 2012: Mandatory - \$2.1k; Voluntary - \$9.4k
- 2011: Voluntary - \$51.3k
- 2010: Voluntary - \$33.7k

(2) Transactions

	2010	2011	2012	2013
Income	(4.6k)	70.3k	61.0k	235.9k

(3) Magazine

	2010	2011	2012	2013
Income	(85.8k)	(168.5k)	(108.4k)	(129.9k)