

# AESS Publications

AESS Magazine  
Fall 2014 BoG Report

# Magazine Status

- Highly motivated and talented editorial board
  - Being on the board is not just a matter of indicating interest
  - Potential candidates can be self nominated or nominated by another board member
  - Qualifications are scrutinized
  - Executive SMEB follows members activity and updates the team as needed
- Monthly telecons for editorial board to review upcoming material with Allen Press
  - News and Info are starting to be included here as well for review (thus news needs to come in asap)
- Include upcoming articles on the website to entice potential readers

# Continuous Improvement

- Entirely digital (everything goes through ejournal website now)
- Magazine includes:
  - Peer reviewed Manuscripts
  - Award Summaries and Articles
  - Tutorials
  - Interview articles
  - News and Information
  - History Articles
  - Student highlights
  - Advertisements (as available)
  - Special issues
  - Book Reviews
  - Call for Papers (Cfp)
- Note: Women Airforce Service Pilots (WASPs) in WWII upcoming includes interviews of actual pilots
- Incorporate strict quality control to ensure interesting, relevant, high value manuscripts
- December issue was previously only an indexing issue, now will be a Part II of a regular issue and will be delivered in Feb to avoid delay of December delivery

# Seeking New Ways to Engage/Involve Students

(Our version of STEM)

## 1) Student *Project* Highlights

Student project highlights are short 2-3 page articles that showcase student projects.

## 2) Student *Research* Highlights

Student research highlights are typically submitted by graduate students working on a Master's thesis or Doctoral dissertation.

## 3) Student *Activity* Highlights

Student activity highlights is a more broad section and can include activities that students at any level are doing that are relevant or would be of interest to our readers. They do not have to be written by students but must be about students and an activity they participated in.

March 2014 Paper published on Student Activity Highlight “Engineering in High School” by Bob Rassa, Vol 29, Number 3

- Students featured on the cover of the magazine

# Advertising

- VP Pubs, Peter Willett, is working directly with Susan Schnelderman from IEEE (no cost to AESS for this service)
- Have created Systems Magazine advertising slicks
  - Includes information about magazine and the cost of publishing in the magazine
  - To be presented at conferences where AESS has a booth
- First listed Advertising Sales Offices in August 2014 issue (pg 9)
  - Future issues will have this information toward the back of the magazine

# Special Issues and Tutorials

- No more than 2 Special Issues per year
  - Perspective guest editors must provide list of potential authors and titles to the SMEB to ensure viability of issue
- In 2014
  1. Special Issue on “Signal Processing for Remote Sensing”, July 2014
  2. Tutorial VII, August issue, Vol 29 Number 8 Part II
    1. New updated format/look for the tutorial
    2. Includes part 1 and 2 of 3 for Basic Tracking Using Nonlinear 3D Monostatic and Bistatic Measurements as well as Coherent MIMO Radar
- In 2015
  - Special Issue Topics Being Considered are:
    - Avionics Systems
    - Big Data
  - Tutorial scheduled for Feb (Part 3 of Basic Tracking articles...)
  - Dale Blair will become new tutorial editor