

AEROSPACE AND ELECTRONIC STATES AND STATES A

Editor-in-Chief – Teresa L. Pace
Associate Editor-in-Chief - Maria Greco
Administrative Editor - David B. Dobson
Ass't. Admin.Editor - Susanne J. Walsh
VP Publications – Open
AVP Publications - W. Dale Blair
Tutorials Editor - Lance M. Kaplan
Book Reviews Editor - Darin Dunham
AESS President (2011) - Marina Ruggieri

Associate Editors and Areas of Specialty

Eric Blasch – Recognition, Tracking,
Sensors & Assessments

Tom Bowman – Ground Systems, Vision
Systems, Electronics

Shirley Cheng – Guidance
Mauro De Sanctis – Space Systems

Maria Greco – Clutter Models, Radar Signal
Processing, Radar Systems

Haiying Liu – Fusion, Image Processing,
Tracking

Rao Mannepalli – Satellites, Modeling

and Simulation, Energy
Illir Progri – Position, Navigation, Timing
Ralph Teague – Sensors, Electro-Optics,
Radar
Peter Willett – Tracking, Fusion,

Signal Processing

Haidong Yu – Electronics, Power,

Transportation

Contributing Editors

Awards – Erwin C. Gangl
Conferences – Mark E. Davis
Education – Steve E. Watkins
Ethics – Open
History – Henry Oman, Ron Schroer
Standards – Richard Hochberg
Technical Panels – Theodora Saunders
Website Updates – Judy Scharmann
Distinguished Lecturers & Tutorials –
Iram Weinstein

How to Reach Us

We welcome letters; we reserve the right to edit for space, style, and clarity. Include address and daytime phone number.

E-mail: sjwalsh4@gmail.com

Fax: 301/657-0209

Mail: IEEE A&E Systems Magazine,
c/o D. Dobson. 5500 Friendship Blyd.

c/o D. Dobson, 5500 Friendship Blvd., Chevy Chase, MD 20815-7239, USA

Address Changes & General Information There is one method for updating your IEEE records: address, phone/fax numbers, e-mail address, etc.). Make on-line changes at: http://www.ieee.org/web/membership/join/update_profile.html

IEEE Website: http://www.ieee.org AESS Website: http://www.ieee-aess.org/

Magazine Deadlines: Material (except articles) must be received by no later than 60 days prior to the month of the issue in which it is to appear.

Information for publication and contributions within the scope of the Society are solicited. Use the webbased submission system at: http://sysaes. msubmit.net. Guidelines may be found on the banner at the top of the submission homepage under "Information for Authors."

In This Issue – Technically
Column
♦ From the Editor-in-Chief – T. Pace · · · · · · · · · · · · · · · · · · ·
Articles
♦ Pathways and Challenges · · · · · · · · · · · · · · · · · · ·
R.J. Terrile
♦ On Health Monitoring · · · · · · · · · · · · · · · · · · ·
M. Khuzadi
♦ Knowledge Capture and Collaboration – · · · · · · · · · · · · · · · · · ·
M. Khuzadi
News & Information
IEEE Transactions on Aerospace and Electronic Systems
Membership Application
Meetings Calendar

IEEE AESS 2011 Index of Publications Follows page 30