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AESS Quarterly Email Blast

AESS QEB, Issue 9

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## Did You Know?

Did you know that AESS is on [LinkedIn](#) and [Facebook](#)? Please join us!

## Awards

### \*\*\* CALL FOR 2010 PIONEER AWARD NOMINATIONS \*\*\*

The AESS Pioneer Award is given annually to an individual or team for "contributions significant to bringing into being systems that are still in existence today." These systems fall within the specific areas of interest to the society, that is, electronic or aerospace systems. The contributions for which the award is bestowed are to have been made at least twenty (20) years prior to the year of the award, to ensure proper historical perspective. It is

## Society News

The Fall 2011 AESS Board of Governors meeting will be held in Princeton, NJ at the CTIF-USA headquarters on September 9-10.

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[Former IEEE-USA President Discovers Ancestor is Aviation Pioneer](#)

## Conference Information

Please go to the [AESS Web Site](#) to see a list of upcoming conferences.

## Chapter News

The AESS Board is funding the Third Chapter Summit, at the Marriott Courtyard, San Francisco, CA on August 18 immediately before Sections Congress2011. This will be an exciting event that will bring chapter representatives together from the 54 active chapters around the world to share experiences, learn about AESS strategic planning, provide valuable feedback and spend time with some of the AESS BoG officers!

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### Do You Qualify to be a IEEE Senior Member?

Senior Membership is the highest grade for which application may be made and shall require experience reflecting professional maturity; a candidate shall be an engineer, scientist, educator, technical executive, or originator in IEEE-designated fields in professional practice for at least ten years and shall have shown significant performance over a period of at least five of those years. An application for Senior Membership requires three references unless nominated by a Senior Member, and in that case requires two references.

not a condition that any awardees should have been sole or original inventor or developer, "significant contribution" of a specific nature is the key criterion.

Nominations are being accepted now and should be submitted by 31 August 2011. Contact [Erwin Gangl](#), the AESS Awards Chairman, to receive nomination information, or submit a nomination online at: <http://ieee-aess.org/> and select Membership/Awards/Nomination Form.

## Education

### Educational Video Tutorial System

We are pleased to announce a new title in our series of online video tutorials. "IEEE Stealth Update" by David Lynch, Jr. covers a broad range of topics addressing both active and passive signature reduction. Lynch is the author of the seminal book "Introduction to RF Stealth" and is an IEEE Life Fellow. All the AESS tutorials are offered free to AESS members at <http://ieee-aess.org/evts>.

## Technical Ops

### \*\*\*Panel Chair Needed\*\*\*

The Aerospace Systems Integration Engineering is looking for a chair. If you are interested or need more information, please contact the VP Technical

## Ten years of professional experience

Your educational experience is credited toward that time as follows:

- 3 years for a baccalaureate degree in an IEEE-designated field;
- 4 years if you hold a baccalaureate and masters degree;
- 5 years if you hold a doctorate.

## Five years of significant performance

- Substantial engineering, responsibility or achievement.
- Publication of engineering or scientific papers, books, or inventions.
- Technical direction or management of important scientific or engineering work with evidence of accomplishment.
- Recognized contributions to the welfare of the scientific or engineering profession.
- Development or furtherance of important scientific or engineering courses that fall within the IEEE designated fields of interest.
- Contributions equivalent to those of the above in such areas as technical editing, patent prosecution or patent law, provided these contributions serve to advance progress substantially in IEEE designated fields.

## Benefits of Senior Membership

- Recognition: The professional recognition of your peers for technical and professional excellence.
- Senior Member Plaque: Since January 1999, all newly elevated senior members have received an engraved Senior Member plaque to be proudly displayed for colleagues, clients and employers to see. The plaque, an attractive fine wood with bronze engraving, is sent within six to eight weeks after elevation.
- US\$25 Coupon: IEEE will recognize all newly elevated senior members with a coupon worth up to US\$25. This coupon can be used to join one new IEEE society. The coupon expires on 31 December of the year in which it is received.
- Letter of Commendation: A letter of commendation will be sent to your employer on the achievement of senior member grade (upon the request of the newly elected senior member).
- Announcements: Announcement of elevation can be made in section/society and/or local newsletters, newspapers and notices.
- Leadership Eligibility: Senior members are eligible to hold executive IEEE volunteer positions.

Operations, [Theodora Saunders](#).

## **Publications**

- Ability to Refer Other Candidates: Senior members can serve as a reference for other applicants for senior membership.
- Review Panel: Senior members are invited to be on the panel to review senior member applications.

## **Systems Magazine Archives**

Did you know that we have Systems Magazine Archives on the AESS web site? Click [here](#).

## **AESS Web Site**

Our web site has a new look, with a new logo and new features! Check it out! Our web site is updated on a daily basis. This is the place to go for the most up-to-date information on society activities, conferences, publications, educational activities, technical operations, membership, student activities, etc.

[www.ieee-aess.org](http://www.ieee-aess.org)

To submit new articles, please send an email with your article to AESS Executive Assistant, [Judy Scharmman](#), subject line: "Quarterly Email Blast Article Submission". The next publication will be in October, 2011, deadline for submission is September 15, 2011.