







Erwin Gangl
Awards Chairman
15 September 2012



















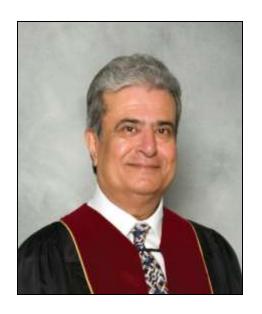


Aerospace & Electronic Systems
Society



# PIONEER AWARD

#### 2012 Pioneer Award



Will be Presented to:

Dr. Asad M. Madni at 2012 DASC

17 October 2012 Williamsburg, Virginia



for

"For Seminal and Pioneering Contributions to the Development and Commercialization of Aerospace Electronic Systems"

Johnny Vu, Nominator



# WARREN D. WHITE AWARD

#### 2012 Warren D. White Award

to

#### Dr. Braham Himed

"For Contributions to Advanced Space-Time Adaptive Processing, Bistatic and Over-The-Horizon Radar"



Was Presented at:
2012 Radar Conference
Atlanta, Georgia
10 May 2012





## **2009 Harry Rowe Mimno Award**









Dr. The-Ho Tao and Professor Igor Y. Immoreev

for the November 2008 AESS Magazine Paper:

"Ultra-Wide Band Radar for Patient Monitoring"

Award was Presented to Dr. Tao\* at the 2012 Radar Conference 10 May 2012, Atlanta, Georgia

\*Professor Immoreev was Unable to Attend due to Illness

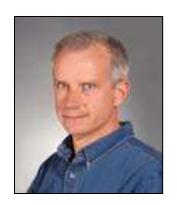


## **2010 Harry Rowe Mimno Award**

to:









Eddie Crow, Jeffrey Banks, Karl Reichard, and Kenneth Nickell

for their March 2009 AESS Magazine Paper:

"How Engineering Can Conduct Cost-Benefit Analysis for PHM Systems"

Awards Presented at a Penn State IEEE Meeting 4 May 2012, State College, Pennsylvania





## **2011 Harry Rowe Mimno Award**



**Society** 





to:

#### **Professor Fredrik Gustafsson**

for the July 2010 AESS Magazine Paper:

"Particle Filter Theory and Practice with Positioning Applications"

Award was Presented at the 2012 Fusion Conference

Aerospace & Electronic Systems 9-12 July 2012, Singapore

### 2009 M. Barry Carlton Award









to:

### Dr. John W. Betz and Dr. Kevin R. Kolodziejski

For the October 2009 Two-Part Transaction Article:

"Generalized Theory of Code Tracking with Early-Late Discriminator;
Part 1: Lower Bound and Coherent Processing and
Part 2: Noncoherent Processing and Numerical Results"

Award was Presented at the 2012 PLANS Conference 26 April 2012, Myrtle Beach, South Carolina



## **2012 PLANS Walter Fried Best Paper Award**





To: Jahshan A. Bhatti

With Co-Authors:



Todd E. Humphreys and Brent M. Ledvina for:

"Development and Demonstration of a TDOA-Based GNSS Interference Signal Localization System"

Presented at the 2012 PLANS Conference 26 April 2012, Myrtle Beach, South Carolina



### 2012 Fred Nathanson Memorial Radar Award

### [Plus Nathanson Education Grant]



to:

#### Dr. Shannon Blunt

Was Presented at

2012 Radar Conference Atlanta, Georgia

10 May 2012

Nominator: Professor Arvin Agah





# Judith A. Resnik IEEE Field Award

## 2012 Judith A. Resnik Award







## Prof. Pramod Kumar Varshney

IEEE Fellow and Distinguished Professor,
Syracuse University, Syracuse, New York
AESS Distinguished Lecturer on "Multi-Sensor Fusion"

"For Contributions and Leadership in the Theory and Practice of Multi-Sensor Data Fusion for Aerospace, Bioengineering and Control Applications"



### **IEEE AESS**

### **Outstanding Organizational Leadership Award**

This award is to recognize candidates that have the unique capability of conceiving and organizing innovative and successful events, who excel as visionaries and/or organizers of events, especially over time and on a global basis, in the AESS fields of interest that benefit these fields and also meet IEEE's vision of "enhance global prosperity".



- > IEEE Logo
- > AESS Logo
- ➤ Award Name
- ➤ Winner's Name
- > For ...
- > Award Date
- President's Signature



No Awards To Date (Sep 12)



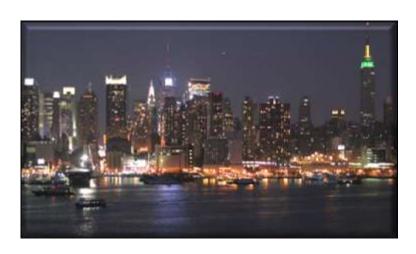
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# **BOG Service Plaques**



#### **CRITERIA**

- ➤ Present "BOG Service Plaque" to Members-at-Large when they are 'Permanently' going off the Board
- ➤ Present an "AESS Presidents Plaque" at the Last BOG Meeting when the President finishes his/her Term
- ➤ Present "Exceptional Service Award" to Members When Recommended by the BOG or AESS President

#### **BOG Service Awards Presented at the 14 Sep 12 BOG Meeting**

- **James Howard** (BOG 2007 2012), (VP Member Services 2006-2011)
- Reza Dizaji (BOG 2010 2012), (VP Industry Relations 2012)
- **Reece Lumsden** (BOG 2010 2012)
- **Theodora Saunders** (BOG 2007 2012), (VP Tech Operations 2010-2012), (Secretary 2006-2009)
- Frank Reyes (BOG 2010-2012), (VP Finance 2008-2009), (Secretary 2011-2012)



# **Action Items**

- ➤ Modification of Walter Fried Award to Increase by \$200 the Bi-Yearly IEEE Foundation Fried Payment to \$1,200 Total (Sum of Plaque & Stipend)
- ➤ Increase the Pioneer Award Honorarium from \$2,000 to \$3,000 Starting in 2012\*

(\*Rational: The Pioneer Award is the Premium Award of AESS and should Carry a Higher Honorarium than Other AESS Awards like the White or McGuiness Awards)

➤ Recommendation by Reza Dizaji to Modify the Outstanding Organizational Leadership Award to Include Industry Management Recognition\*\*

(\*\*Rational: To Provide A Way to Get More Industry Involvement in AESS)

- Working on Old Action Items
  - Document Cost of Awards
  - Investigate Pioneer Award **Must** be Given at an AESS Conference
  - Document Awards Process
  - Check Into Status of Transportation Award
  - Pioneer Award Data Including Recorded NAECON Luncheon Talks

