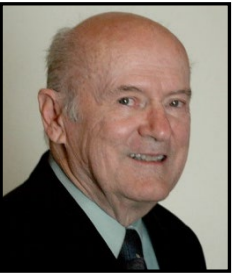
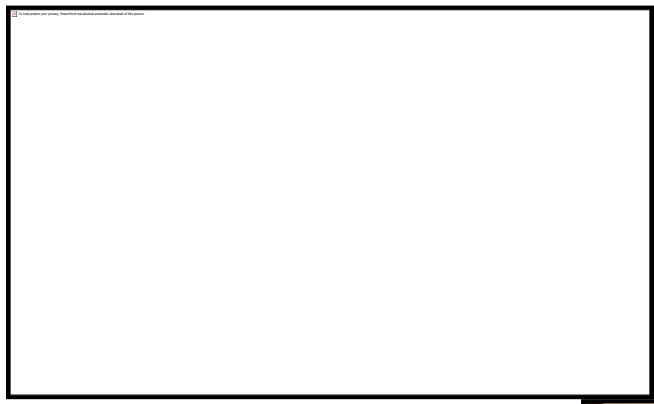




**Erwin C Gangl**  
**Awards Chairman**  
**9 May 2015**

**AESS AWARDS**



# PIONEER AWARD



## 2014 Pioneer Award

Presented to:

**Dr. John Hines**

at the

**2014 AUTOTEST Conference**



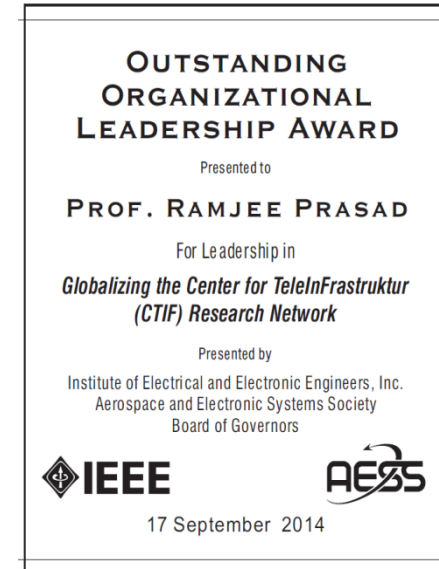
17 September 2014  
St. Louis, Missouri

for

*“For contributions in the development and deployment of the Very High Speed Integrated Circuits Hardware Description Language (VHDL)”*

Nominator: Dr. Stephen Hary

# Outstanding Organizational Leadership Award



## **2014 Leadership Award to Prof. Ramjee Prasad**

*“For Organizational Leadership in developing and globalizing the CTIF  
(Center for TeleInFrastruktur) Research Network”*

Presented at the 2014 AUTOTEST Conference

17 September 2014

# **WARREN D. WHITE AWARD**

**2015 Warren D. White Award**

to

**Professor Moeness G. Amin**

*“For Fundamental Contributions to  
Urban Radar and Through the Wall Radar Imaging”*



Will be Presented at:  
2015 Int’l Radar Conference  
Arlington, Virginia  
13 May 2015



Nominator: Professor Fulvio Gini

# 2015 Fred Nathanson Memorial Radar Award [Plus Nathanson Education Grant]

to

## Professor Brian Rigling

for

*“OUTSTANDING CONTRIBUTIONS IN RADAR IMAGING AND  
ADAPTIVE WAVEFORM DESIGN”*



Will be Presented at the  
2015 Int’1 Radar Conference  
Arlington, Virginia

13 May 2015



Nominator: Dr. Muralidhar Rangaswamy

# 2014 IEEE Dennis Picard Medal for Radar Technologies and Applications



Sponsored by: The Raytheon Company

Winner: **Dr. Yuri Abramovich**

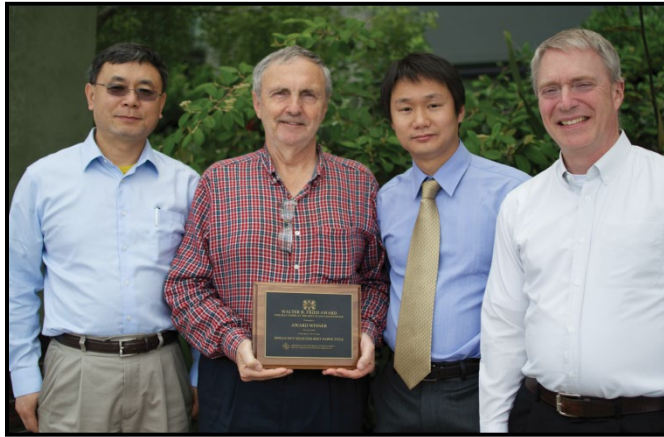
*“For seminal contributions to adaptive radar signal processing algorithms and over-the-horizon radar”*

Prize: Gold Medal, Bronze Replica and honorarium

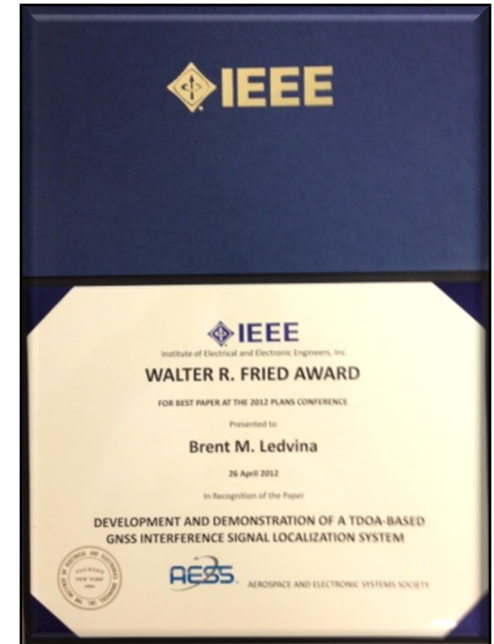
Presentation: IEEE Honors Ceremony  
23 August 2014 in Amsterdam, The Netherlands

<https://ieeetv.ieee.org/player/html/viewer?dl=#2014-dennis-j-picard-medal-for-radar-technologies-and-applications>

# 2012 PLANS Walter Fried Best Paper Award



John Liu, Anthony Challoner and Howard Ge.  
Award presented by Dr. Michael Braasch, IEEE/ION (far right).



to:

**Howard H. Ge**

With Co-Authors:

**Anthony D. Challoner and John Y. Liu**

for:

***“Boeing Disc Resonator Gyroscope”***

Presented at the 2014 PLANS Conference  
8 May 2014, Monterey, California

# 2013 Harry Rowe Mimno Award

for the September 2012 AESS Magazine Paper:

***“High Level Information Fusion (HLIF):  
Survey of Models, Issues and Grand Challenges”***

to be Presented at the FUSION2015 Conference  
8 July 2015, Washington, DC.



Dr. Pierrie Valin



Dr. Erik Blasch



Dr. James Llinas



Dr. Elisa Shahbazian



Dr. Dale Lambert



Dr. Subrata Das



Dr. Chee-Yee Chong



Dr. Mieczyslaw Kokar



# 2014 Harry Rowe Mimno Award



to:

## **PROFESSOR HUGH GRIFFITHS**

for the January & March 2013 AESS Magazine Papers:

***“THE GERMAN WW2 HF RADARS ELEFANT AND SEE-ELEFANT”***

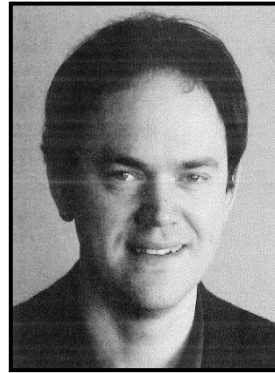
and

***“RADAR DETECTION AND TRACKING OF GERMAN V-2 ROCKET LAUNCHES IN WW2”***

Will be Presented at the 2105 International Radar Conference

13 May 2015, Arlington, Virginia

# 2010 M. Barry Carlton Award



to:

**Drs. Nick Whiteley, Sumeetpal Singh & Simon Godsill**

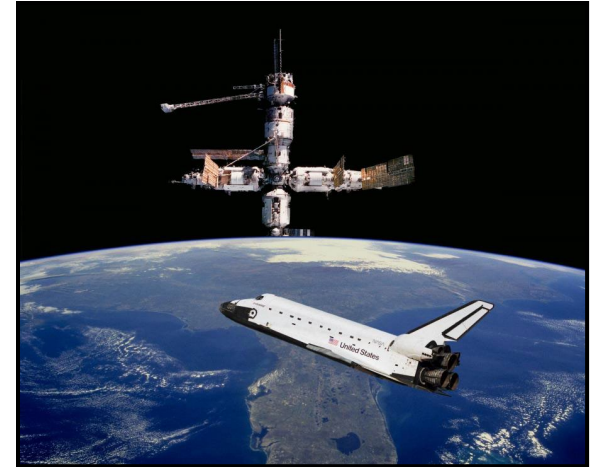
For the July 2010 Transaction Article:

***“Auxiliary Particle Implementation of Probability Hypothesis Density Filter”***

Was Presented in  
London  
10 April 2014



# AESS Judith A. Resnik Space Award



In June 2013, at the IEEE Board of Directors Meeting, they Approved the “Discontinuation” of the Judith Resnik Award as an IEEE Field Award. On 8 Jun 13, I received the Go-Ahead from the IEEE Awards Staff to Make the Award an AESS Only Award. The Award will be a Plaque and a \$2,000 Honorarium in any AESS Relevant Space Related Accomplishment in our Field of Interest. Both TABARC & TAB approved changing the Resnik Award to an AESS Award. First Call for Nominations appeared in the March 2015 AES Systems Magazine. I have received no nominations yet and encourage the BOG to help look for potential candidates.

# AESS Robert T. Hill Best Dissertation Award



The Robert Tyler Hill Memorial Award is for the “Best Ph.D. Dissertation” in honor of Robert Tyler Hill by recognizing candidates that have recently received a Ph.D. degree and have written an outstanding Ph.D. dissertation in the field of interest of the IEEE Aerospace and Electronic Systems Society (AESS). This AESS sponsored annual award’s purpose is to grant international recognition for the most outstanding Ph.D. dissertation by an AESS member. The goals in establishing this award are to foster increased participation, encourage individual effort, and reward outstanding contributions in the AESS fields of interest. The Award will be a Plaque and a \$1,000 Honorarium for the winner. Both TABARC & TAB approved the award at its Fall 2014 meeting. First Call for Nominations appeared in the March 2015 AES Systems Magazine. We have not received any nominations as yet and encourage the BOG to help look for potential candidates.