



**Erwin C Gangl
Awards Chairman
25 September 2015
AESS AWARDS**



PIONEER AWARD

2015 Pioneer Award

Will be Presented to:

Prof. Yakov S. Shifrin

at the

**2016 IEEE 13th Int'l Conference
On Modern Problems of Radio
Engineering, Telecommunications
and Computer Science (TCSET)**

26 February 2016

Lviv, Ukraine

for

***“Founding Contributions to Modern Radio Physics and Statistical
Antenna Theory (SAT)”***

Nominator: Dr. Yuri Abramovich



Judith A. Resnik Space Award



2015 Resnik Space Award

Will be Presented to:

Dr. Maruthi Akella

at the

2015 IEEE AUTOTESTCON

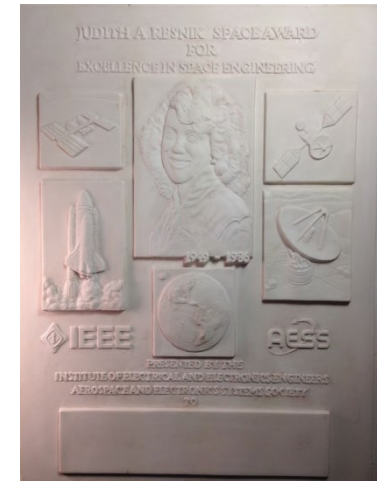
4 November 2015

Washington, DC

for

“Sustained outstanding contributions in nonlinear dynamics, adaptive attitude control of complex space systems and scholarship and education in the field of aerospace guidance and control”

Nominator: Prof. Glenn Lightsey

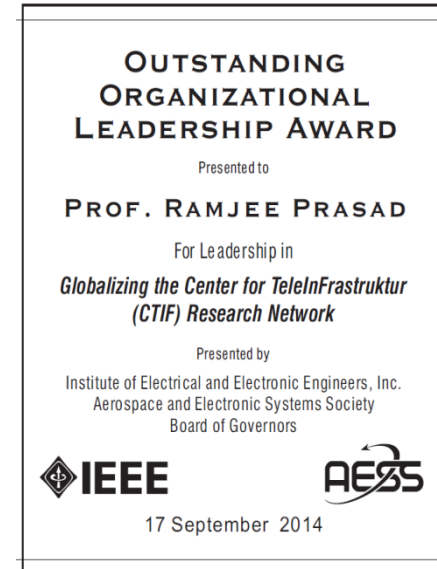


Plaque Sculpture



Design Input

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”*

Was 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”*



Was 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”***



Was Presented at the
2015 Int’l 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**

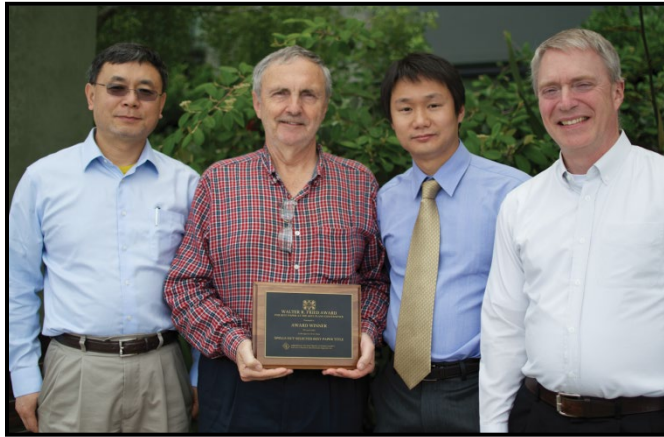
“For seminal contributions to adaptive radar signal processing algorithms and over-the-horizon radar”

Prize: Gold Medal, Bronze Replica and honorarium

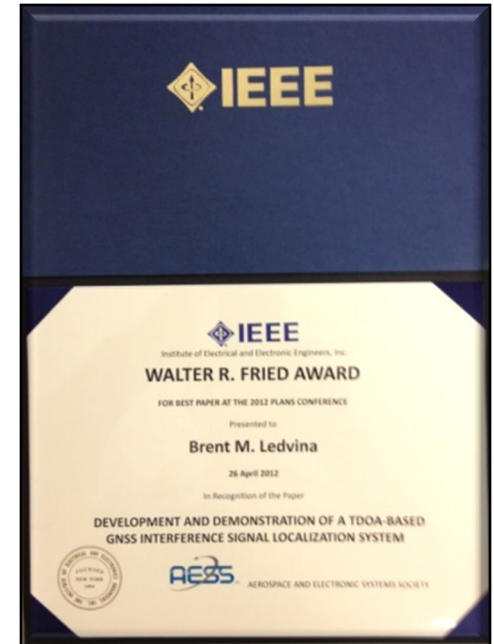
Presentation: IEEE Honors Ceremony
23 August 2014 in Amsterdam, The Netherlands

<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”

Was 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”***

Was 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”

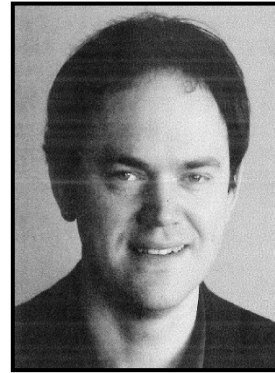
and

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

Was 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 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.