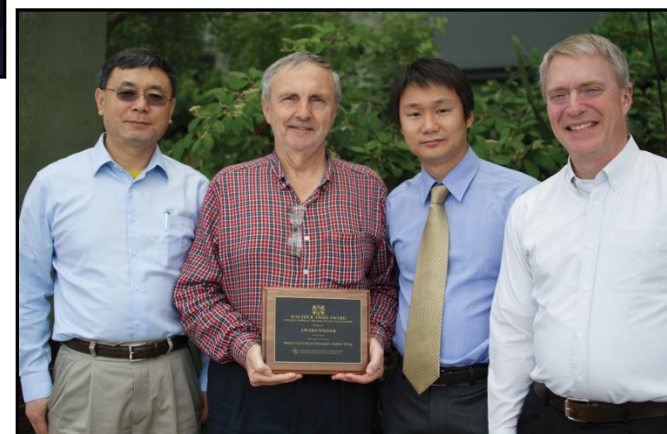


**Erwin C Gangl**  
**Awards Chairman**  
**18 September 2014**  
**AESS AWARDS**



# PIONEER AWARD



## 2014 Pioneer Award

Presented to:

**Dr. John Hines**

at the

**2014 AUTOTEST Conference**



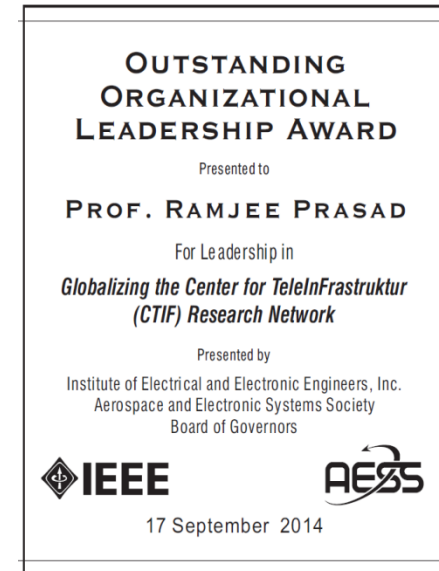
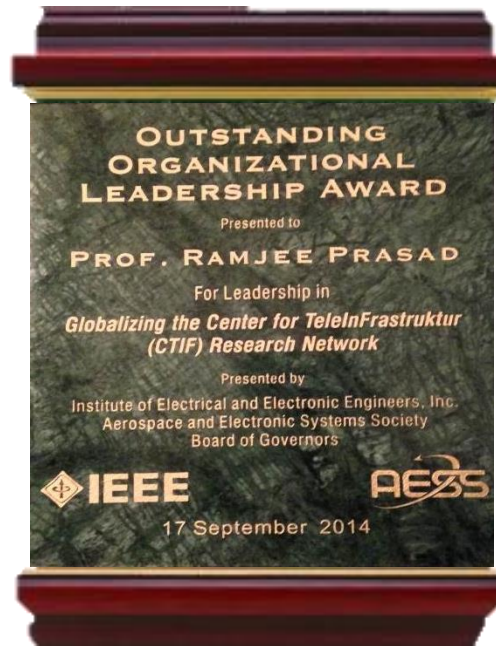
17 September 2014  
St. Louis, Missouri

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

**2014 Warren D. White Award**

to

**Dr. William L. Melvin**

*“For Contributions to  
Advanced Radar Signal Processing”*



Was Presented at:

2014 Radar Conference  
Cincinnati, Ohio  
21 May 2014

Nominator: Dr. Joseph Guerci



# 2014 Fred Nathanson Memorial Radar Award

[Plus Nathanson Education Grant]

to:

**Professor Yonina Eldar**



Was Presented at

2014 Radar Conference  
Cincinnati, Ohio

21 May 2014



Nominator: Dr. Maria Sabrina Greco

# 2014 IEEE Dennis Picard Medal for Radar Technologies and Applications



Sponsored by: The Raytheon Company

Winner: **Dr. Yuri Abramovich**

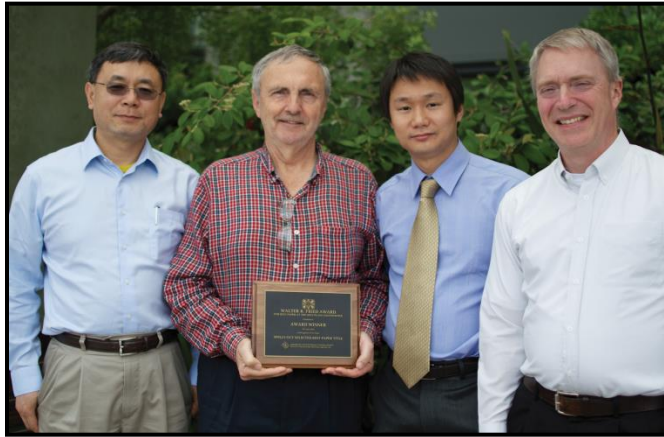
*“For seminal contributions to adaptive radar signal processing algorithms and over-the-horizon radar”*

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

# 2012 Harry Rowe Mimno Award



to:

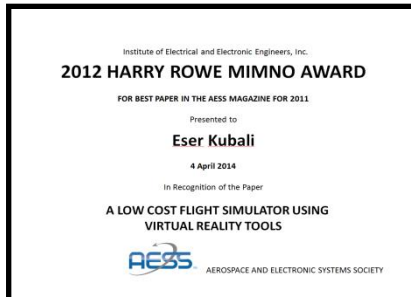
**PROFESSOR ILKAY YAVRUCUK  
Onur Tarimci & Eser Kubali**

for the April 2011 AESS Magazine Paper:

***“Low Cost Flight Simulator Using Virtual Reality Tools”***

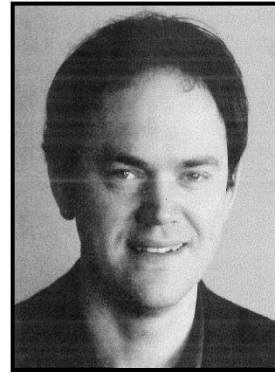
was Presented at the EDUCON2014 Conference

4 April 2014, Istanbul, Turkey





# 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 Award



## **Judith A. Resnik 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. I am Preparing the Required Documentation to Accomplish that. The Award will be a Plaque and a \$2,000 Honorarium in any AESS Relevant Space Related Accomplishment.

**Request BOG Review the Proposal and Provide Comments by the end of September.**

# AESS Robert T. Hill Best Dissertation Award''

Proposed by: Joe Fabrizio

Approved by: the BOG at their January Meeting

Consent to Use Bob's Name: by Jane Hill 23 July 2014

Assisted by: Alfonso Farina

1. **Request BOG review of the Proposal.**
2. **Comments needed by end of September.**
3. Proposal needs to be approved by IEEE TAB & TABARC.
4. Assume we should have approval by Summer 2015.
5. Question? Should the plaque have an image of Bob similar to the Nathason Award?