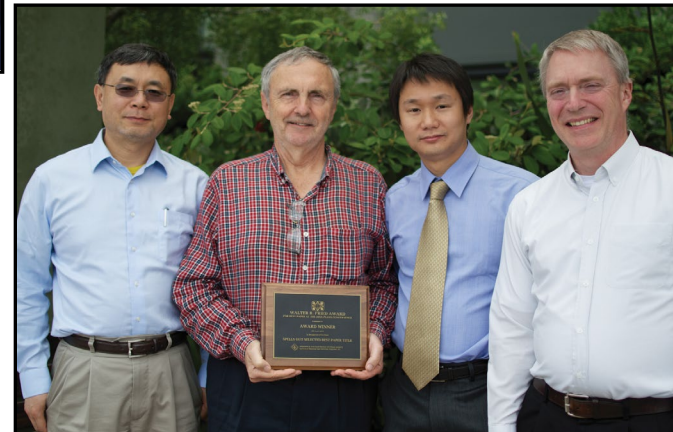


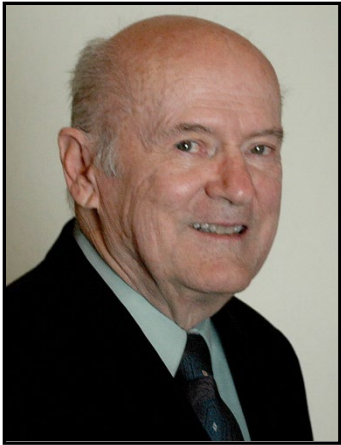


**Erwin C Gangl
Awards Chairman**

22 May 2014

AESS AWARDS





PIONEER AWARD

2013 Pioneer Award

Was Presented to:

Dr. Kam Lau

Dr. George Lutes

at

**2013 IEEE Int'l Symposium on
Phased Array Systems and Technology**

15 October 2013

Boston, Massachusetts

for

“Enabling NASA’s Deep Space Communications and Radar Imaging System via Ultra-Stable Frequency/Timing Fiber Optic Transfer”

Nominator: Dr. Larry Bergman



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

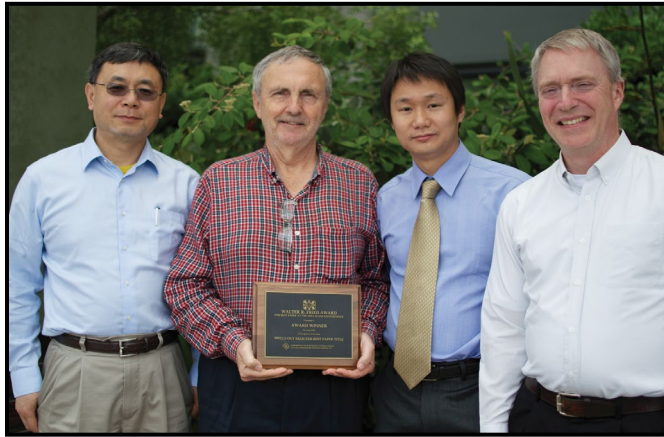
Winner: **Dr. Yuri Abramovich**

“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
August 2014 in Amsterdam, The Netherlands

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:

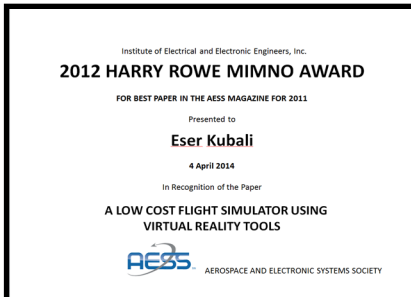
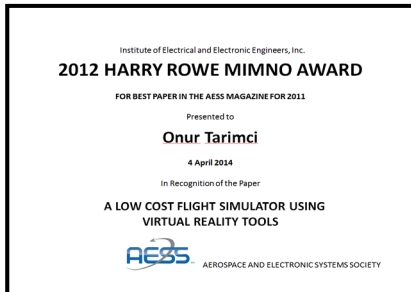
**PROFESSOR ILKAY YAVRUCUK
Onur Tarimci & Eser Kubali**

for the April 2011 AESS Magazine Paper:

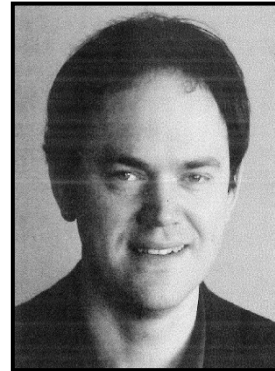
“Low Cost Flight Simulator Using Virtual Reality Tools”

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.

Outstanding Organizational Leadership Award



In AESS' Field of Interest

- Conferences
- Seminars
- Workshops
- Tutorials
- Collaborative & Visionary Events
- Innovation
- Unique Organizational Approach
- Linking Industry, Academia & Government
- Global Reach

- ❑ The events that will be considered for the award can be very different in nature: a pattern of conferences, seminars, workshops; tutorials or even single focused events that shows a clear potential for supporting AESS's fields of interest and IEEE's vision as well as future growth in AESS or AESS's fields of interest; educational patterns; experimental-based events, etc.; or collaborative events that broaden AESS' reach through interaction with synergistic organizations.
- ❑ Desirable nominee characteristics are: innovation in content and/or organizational approach; constructively bringing together industry, academia and government; visionary events that lead to new AESS services and/or advances in the fields; or those that advance AESS on a global basis; and those for which the candidate grows capability over multiple events and time.

- *Advertise for Candidates in the Magazine, in the Quarterly Email Blast and on the AESS Website*
- *Involve all of the AESS BOG members in the Selection Process via Secret Ballot*
- *Present the Award at an AESS Conference and Advertise Widely the Winner's Accomplishments*

‘‘Best PhD Award’’

[in Memory of Robert Hill]

Proposed by: Joe Fabrizio

Approved by: the BOG at their January Meeting

In order to request the IEEE TAB to approve a new award, I need:

1. A description of the award
2. What are the eligibility requirements?
3. What will be the basis for judging the winner?
4. Who will be doing the judging?
5. What are the prize items?
6. Frequency?