

Erwin C Gangl
Awards Chairman
5 October 2013
AEISS AWARDS





PIONEER AWARD

2013 Pioneer Award

Will be Presented to:

Dr. Kam Lau

Dr. George Lutes

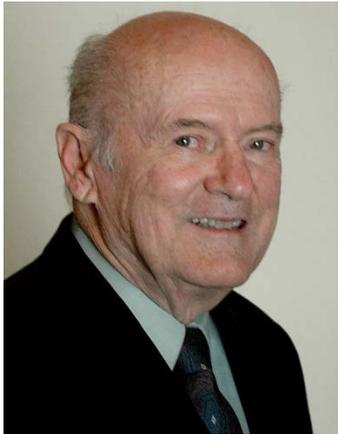
at

**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

2013 Warren D. White Award

to

Dr. Muralidhar Rangaswamy

*“For Fundamental Contributions to
Advanced Radar Signal Processing”*



Was Presented at:

2013 Radar Conference

Ottawa, Canada

1 May 2013

Nominator: Dr. Michael Wicks



2011 Harry Rowe Mimno Award



to:

Professor Fredrik Gustafsson

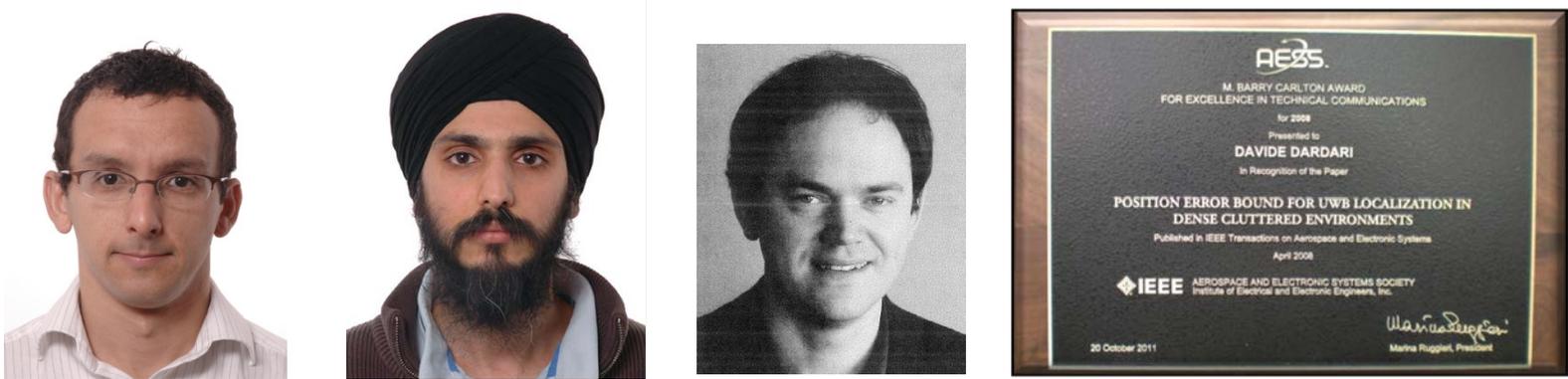
for the July 2010 AEISS Magazine Paper:

“Particle Filter Theory and Practice with Positioning Applications”

Award was Presented at the 2012 Fusion Conference

9-12 July 2012, Singapore

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”

Presentation Time and Place TBD

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

2013 Fred Nathanson Memorial Radar Award

[Plus Nathanson Education Grant]

to:

Professor Marco Martorella



Was Presented at

2013 Radar Conference
Ottawa, Canada

1 May 2013



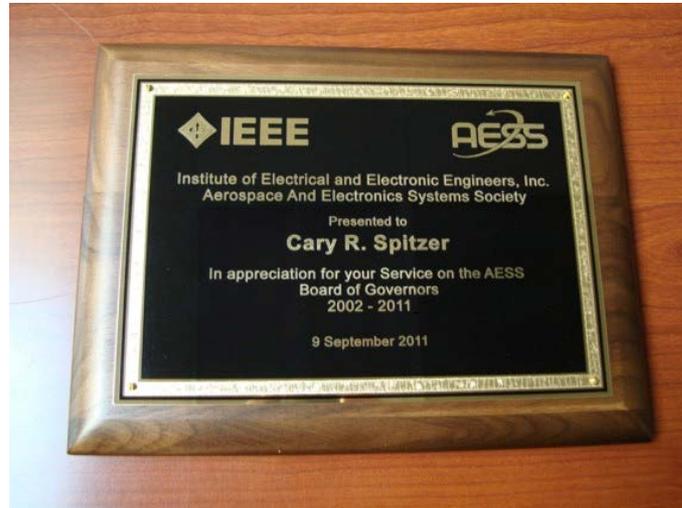
Nominator: Dr. Braham Himed

BOG President Plaque



Hugh Griffiths – AESS President (2012 – 2013)

BOG Service Plaque



- Joseph Guerci (2011 – 2013)
- Mark Davis (2008 – 2013)
- Larry Chasteen (1996 – 1998; 2011 – 2013)
- George Dean (2008 – 2013)
- Hugh Griffiths (2000 – 2012)

Judith A. Resnik IEEE Field 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*