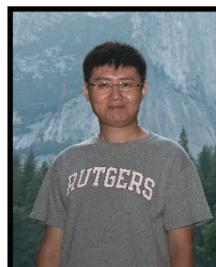


**Erwin C. Gangl**  
**Awards Chairman**  
**22 September 2017**  
**AESS AWARDS**



# **PIONEER AWARD**

## **2017 Pioneer Award**

Was Presented to:

**Dr. Paul Antonik and  
Dr. Gerard T. Capraro**

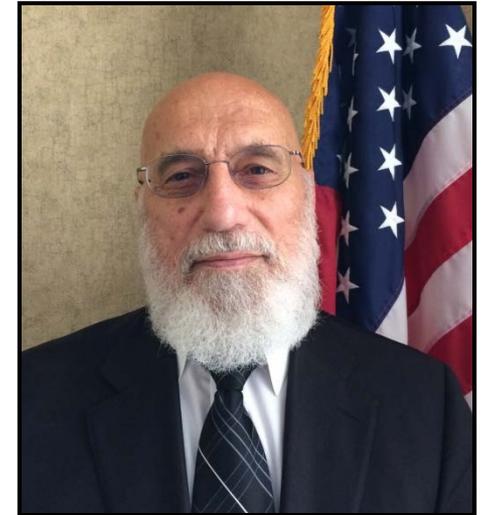
at the

**2017 IEEE/AIAA 36<sup>th</sup> Digital**

**Avionics Systems Conference (DASC)**



Dr. Antonik



Dr. Capraro

21 September 2017

St. Petersburg, Florida, USA

for

***“Modeling, Simulation Analysis, and Design of a Real-Time Expert System  
Constant False Alarm Rate (CFAR)”***

Nominator: Dr. Richard A. Schneible

Presenter: Erv Gangl

# Judith A. Resnik Space Award



## 2017 Resnik Space Award

Was Presented to:

**Robert D. Briskman**

at the

## 2017 IEEE/AIAA 36<sup>th</sup> Digital Avionics Systems Conference (DASC)

21 September 2017

St. Petersburg, Florida, USA

for

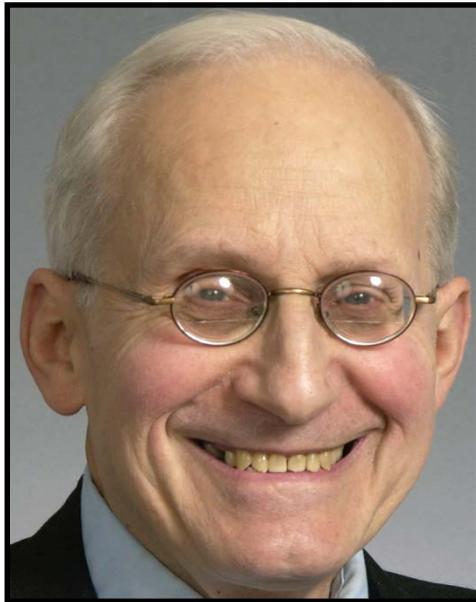
*“Development of Civilian Satellite Communications and Broadcast Systems”*

Nominator: Dr. Saj Durani

Presenter: Erwin Gangl



# Outstanding Organizational Leadership Award



Sample  
Plaque

## **2017 Leadership Award to Dr. Eli Brookner**

*“For Organizing Conferences, Workshops and Lectures, World-Wide  
Teaching Radar Concepts, Especially to Young Engineers”*

Presented at the 2017 Radar Conference, Seattle WA

10 May 2017

# **WARREN D. WHITE AWARD**

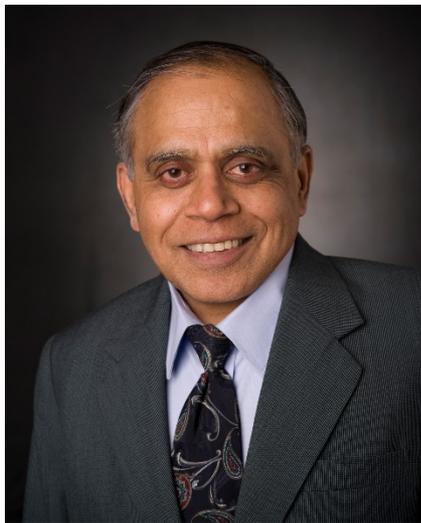
---

**2017 Warren D. White Award**

to

**Prof. Ram Mohan Narayanan**

*“For Contributions To High Resolution Radar System Development, Signal Processing and Applications”*



Presented at:

2017 Radar Conference  
Seattle, Washington  
10 May 2017

Nominator: Prof. Moeness Amin



# 2017 Fred Nathanson Memorial Radar Award [Plus Nathanson Education Grant]

to

**Dr. Piotr Samczynski**

for

*“For Outstanding Contributions to the Field of Passive Radar Imaging”*

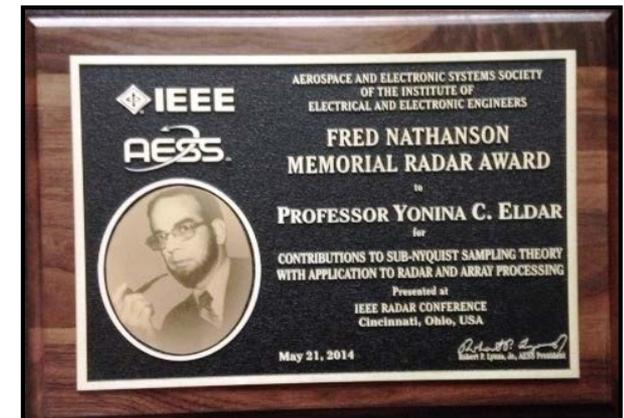


Presented at the

2017 Radar Conference  
Seattle, Washington

10 May 2017

Nominator: Dr. Lorenzo Lo Monte



Sample Plaque

# 2017 IEEE Dennis Picard Medal for Radar Technologies and Applications



Sponsored by: The Raytheon Company

Winner: **Prof. Hugh Griffiths**

University College London, London, United Kingdom

*“For Technical Leadership and Exceptional Contributions to Multistatic Radar.”*

Prize: Gold Medal, Bronze Replica and honorarium

Was Presented at the: IEEE Honors Ceremony  
25 May 2017, Palace Hotel, San Francisco, CA

# 2016 PLANS Walter Fried Best Paper Award



Karen Galuchie, Exec. Director, IEEE Foundation (left);  
Dr. Kristopher Kozak, Fried Award Winner (center);  
Dr. Michael Braasch, IEEE/ION PLANS Liaison (right).



Sample Fried Plaque



Sample Fried Certificate

**Dr. Kristopher Kozak**

With Co-Author: **Marc Alban**

for:

***“Ranger: A Ground-Facing Camera-Based Localization System For Ground Vehicles”***

Was Presented at the 2016 PLANS Conference  
15 April 2016, Savannah, Georgia

# 2016 Harry Rowe Mimno Award

for the August 2015 AESS Magazine Article:

***“ESTCube-1 In-Orbit Experience and Lessons Learned”***

Will be Presented at the IEEE RAST2017 Conference

20 June 2017, Istanbul, Turkey.



**Dr. Andris Slavinskis**

Lead Author

Plaque & Honorarium

Aerospace & Electronic Systems  
Society



Co-Authors: Mihkel Pajusalu, Henri Kuuste, Erik Ilbis, Tonis Eenmae, Indrek Sunter, Kaspars Laizans, Hendrik Ehrpais, Paul Liias, Erik Kulu, Jaan Viru, Jaanus Kalde, Urmas Kvell, Johan Kutt, Karlis Zalite, Karoli Kahn, Silver Latt, Jouni Envall, Petri Toivanen, Jouni Polkko, Pekka Janhunen, Roland Rosta, Taneli Kalvas, Riho Vendt, Viljo Allik, Mart Noorma: Received IEEE/AESS Certificates.



# 2012 M. Barry Carlton Award



Dr. K. James Sangston



Prof. Fulvio Gini



Dr. Maria S. Greco

to:

**Dr. Kevin James Sangston, Professor Fulvio Gini and  
Dr. Maria Sabrina Greco**

For the January 2012 Transaction Article:

***“Coherent Radar Target Detection in Heavy-Tailed Compound-Gaussian Clutter”***

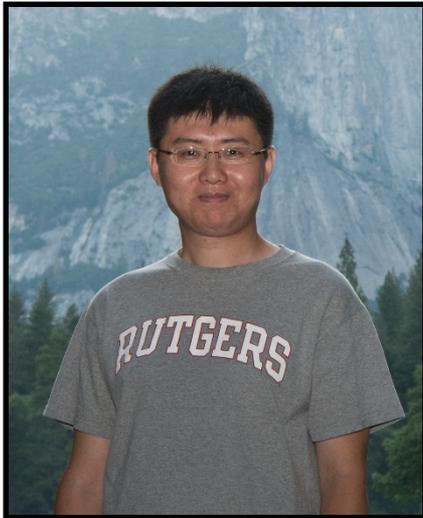
Presented at:

2017 IEEE Radar Conference

Seattle, Washington, USA

10 May 2017

# 2017 Robert T. Hill Memorial Award



Presented to:  
**Dr. Shunqiao Sun**



Sample Plaque

In Recognition of his Ph.D. Dissertation

***“MIMO Radars with Sparse Sensing***

Presented at:  
IEEE Radar Conference  
Seattle, Washington  
10 May 2017