



American Institute of Aeronautics and Astronautics

Central Florida Section

September 2012

What:	"Fundamentals of Tactical and Strategic Missile Guidance"
Who:	Paul Zarchan
When:	Wednesday, 12 September 2012
Where:	Research and Development (R&D) Conference Room Lockheed Martin Missiles and Fire Control (LMMFC) 5600 W. Sand Lake Road Orlando, FL 32819
Itinerary:	Presentation: 600P-730P / Q&A: 730P-800P
RSVP:	By 500P Monday, 10 September 2012, (required for security)
Membership:	You do not need to be an AIAA member to attend
Cost:	None

Note: RSVP by clicking (or ctrl-clicking) on the link and you'll be directed to "Survey Monkey."

About the Presentation:

The tactical and strategic missile guidance and control field is both exciting and challenging. Examples of the application of mathematics, physics, and computer simulation to the missile guidance problem will be presented. Mr. Paul Zarchan will include both historical perspectives and some of his personal experiences.

About the Speaker:

Paul Zarchan (BSEE, City College of New York and MSEE, Columbia University) has more than 40 years of experience designing, analyzing, and evaluating missile guidance systems. He has worked as Principal Engineer for Raytheon Missile Systems Division, has served as Senior Research Engineer with the Israel Ministry of Defense, was a Principal Member of the Technical Staff for C.S. Draper Laboratory and was a Member of the Technical Staff at MIT Lincoln Laboratory. Mr. Zarchan is the author of AIAA text *Tactical and Strategic Missile Guidance*, Sixth Edition and co-author of AIAA text *Fundamentals of Kalman Filtering: A Practical Approach*, Third Edition. Currently Paul Zarchan is Associate Editor of the Journal of Guidance, Control and Dynamics.

Randal Allen, AIAA Central Florida Section Chairperson, (407) 616-0918.
