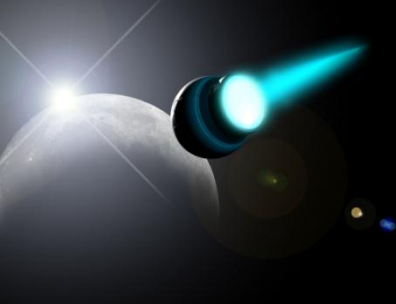




American Institute of Aeronautics and Astronautics Dayton-Cincinnati Section



Lunch 'n' Learn: Entrepreneurial Organizations for New Space "Team LUNARecon, AirBuoyant, & XADS" Guest Speaker: Mr. Pete Bitar Friday 19 March 2010



Currently many opportunities for entrepreneurial organizations exist to meet the extreme challenges of the Aerospace and Defense market. There are many changing roles in the Aerospace community, particularly with the addition of private space flight efforts. Small business and teams can provide rapid, cost-effective solutions to space access and operations. The presentation will highlight one New Space effort: Team LUNARecon, along with two innovative small businesses: XADS and AirBuoyant. LUNARecon is an all-U.S. team competing for the Google Lunar XPrize, a \$20M prize for the first team to land on the moon and have a rover travel 500m while sending back HD video to earth. Xtreme Alternative Defense Systems (XADS) and AirBuoyant are two small companies based in Anderson, Indiana. XADS is a defense company that provides non-lethal and Counter-IED directed energy technology; AirBuoyant is an Aerospace company providing aircraft, hovercraft, and wind turbine designs for personal and military use.

Pete Bitar is the founder, President and CEO of XADS as well as AirBuoyant, LLC, and is also the Team Leader for Team LUNARecon. Pete is also the inventor of the StunStrike(tm) directed lightning system. He has patented the technology for directed energy related products as well as wind turbine designs. Pete has founded and sold several entrepreneurial ventures during his business career. Mr. Bitar is a consultant in the Directed Energy sector for the Gerson-Lehrman Group. He is also the developer of the VertiPod, a VTOL, flying platform aircraft as well as the inventor of two wind-turbine designs. Additionally, Pete has designed a family of all-electric, manned aircraft, which will fly later this year.

Pete is a graduate of Portland State University and served in the US Air Force from 1985-1989, and received an Honorable Discharge from the USAF Reserves in 1993. Pete lives with his wife and two children in Anderson, Indiana.

Time

11:45 AM

Location

China Garden Buffet
112 Woodman Dr.
Dayton, OH 45431

Lunch

You will be able to
purchase the buffet

