



RF Alliance Conference: Unmanned Vehicle Systems “Systems Sensors: Eyes on the Future”

INDIANAPOLIS, Indiana, September 26-27: The Radio Frequency (RF) Alliance hosted a seminar, Unmanned Vehicle Systems— Systems Sensors: Eyes on the Future, at the Purdue Technology Center of Indianapolis. This highly successful and informative seminar brought together over 25 different organizations to learn about the future of Unmanned Vehicle Systems.

The first day of the conference consisted of a short course presented by Mr. Timothy Howard, CEO and Chief Scientist of EOESS, LLC. The course was titled Unmanned Sensors Networks and Applications, and discussed past, present, and future ways sensors networks can be set up and used for varying applications.

Day two of the conference included an impressive selection of speakers who addressed the following topics: The Way Forward for Air Force RPA Development; Domestic Use of Unmanned Systems Sensors; .UXS Technical Experience and Capabilities; Real Time Mapping from Tactical UAVs; The FAA Reauthorization and Reform Act of 2011; Indiana Testbed Capabilities; Unmanned Vehicle Systems STEM Programs; and Air Force Research Lab Micro Air Vehicles. Speakers for day two included: Dr. Mark Maybury, Chief Scientist of the U.S. Air Force; Brigadier General Jeffrey Hauser, JFHQ, Indiana Air National Guard; Mr. Jim Polk, Vice President Operations, Technology Service Corporation; Mr. Jeff Callen, Penn State Electro-Optics Center; Congressman Todd Young, representing the 9th District of Indiana; Col. L. “Kip” Clark, Commander 137th Intelligence Squadron; Mr. Daryl Davidson, Executive Director, AUVSI Foundation; 1Lt. Zachary Goff, MAV Deputy Director, Air Force Research Lab; and Mary Ellen Joynson, Director of Business Development, Aurora Flight Sciences.

It was an informative, engaging, and interactive conference. In addition to the topics mentioned above, attendees had the opportunity to network not only with each other, but also with the speakers – including Dr. Maybury, who was able to attend the majority of the conference and talk with people during the breaks and lunch.

The RF Alliance thanks our conference sponsors: Technology Service Corporation, The Indiana Chapter of AUVSI (Association for Unmanned Vehicle Systems International), and ATAIN (Access Technology Across Indiana).



Above: Conference attendees at the 2011 Fall RF Alliance conference, Unmanned Vehicle Systems, at the Purdue Technology Center of Indianapolis on September 26-27.



Above: Dr. Mark Maybury, Chief Scientist of the U.S. Air Force, gives his presentation, “The Way Forward for Air Force RPA Development”.

The RF Alliance is a non-profit chartered organization, located at WestGate Technology Park in Crane, Indiana, whose goal is to transition radio frequency technology from the research and academia levels to commercial and military use. Visit www.rfalliance.org or contact info@rfalliance.org for additional information.