

Tamara Payne, Ph.D.  
Principal Scientist  
937-431-5100 X 6  
Tamara.payne@AppliedO.com

714 E. Monument Avenue  
Dayton OH 45401

# Press Release

## **Local Company Sponsors Advanced Maui Optical and Space Surveillance Technologies (AMOS) Conference**

AMOS is the premier technical conference in the nation devoted to space surveillance

**Dayton OH, September 2, 2014:** For the sixth year in a row, Applied Optimization, Inc., a local engineering and research firm, is sponsoring the premier technical conference in the nation devoted to space surveillance. The Advanced Maui Optical and Space Surveillance Technologies (AMOS) Conference is a cross-section of military, contractor and academic participation in the field of space situational awareness and is unmatched by any other conference in the world as evidenced by the continued growth in attendance and the corresponding increase in technical excellence and collaboration.

**“We support the AMOS Technical Conference** as both a Malama Sponsor and as an exhibitor for a number of reasons,” says Dr. Tamara Payne, Principal Scientist at Applied Optimization. For one, we can interface with others in the field of telescope tracking, spectral imaging and space situational awareness (SSA).”

**Continued Dr. Payne,** “We strive for industry respect and our colleagues enjoy hearing what activities our Optimization Team has been focusing on this year.”

**Dr. Anil Chaudhary** started Applied Optimization, Inc. in 1995. “We develop algorithms for the control of optical equipment and the collection, reduction and analysis of brightness data for astronomical objects. In the field of material science, we develop algorithms for the control of materials processing equipment, and the collection, reduction and analysis of materials data for structural and engineering components.”

A recent article in the *New York Times* confirms Space Situational Awareness is a growing priority for government and commercial organizations around the world. (NY Times 08272014).