

**Mike Couture, CEO OASYS Technology, to Present
High Energy Laser Detonation Paper**

May 1, 2006 – Mike Couture, CEO OASYS Technology, will be presenting a paper on “High Energy Laser Detonation – A Comparison of Four Optical Designs” in the Optical Technologies for Arming, Safing, Fusing, and Firing (OE1402). This symposium will be held at the San Diego Convention Center in San Diego, CA on 13-17 August, 2006.

OASYS Technology has performed design and fabrication of high-energy laser detonation devices for Los Alamos National Laboratories to demonstrate the feasibility of detonating high explosive by focusing the energy from a fiber-coupled, high energy laser onto a metallized window surface. This paper will discuss the design requirements, fabricated designs, test methods and results, and conclusions.

Mr. Couture has co-chaired numerous conferences and has been responsible for soliciting, reviewing, and authoring papers in support of the SPIE organization.