## **Warfare Detection**

The use of improvised explosive devices (IEDs) has dramatically increased in recent years throughout the world. These devices can be designed to take numerous shapes and sizes and detonate remotely. Current methods for the detection of such devices are often dangerous as one must be near the target of interest to accurately determine the danger of the device. It is for these reasons that methods for standoff detection from a significant range are being examined, through the use of eye-safe, ultra fast lasers.

-Paul J. Wrzesinski