

## Optech's Chairman, Dr. Allan Carswell, Keynote Speaker at SPAR

**Toronto, Canada, January 28, 2010**– Optech Incorporated, the world's leading manufacturer of advanced lidar survey instruments, is pleased to announce that Dr. Allan Carswell, Chairman of Optech, will keynote SPAR 2010, on Monday, February 8. Dr. Carswell will discuss the growth of the use of lasers and lidar in surveying, and the lidar industry as a whole, from his perspective.

On the 50th anniversary of the invention of lasers, Dr. Carswell is a highly suitable choice as Speaker. Dr. Carswell has been a respected member of both the research and commercialization streams in lidar since its inception, and is a senior figure in atmospheric lidar research. He was the Science Lead for the lidar system in NASA's recent Mars Phoenix Lander, which captured the first data proving the existence of snowfall on Mars. Back on Earth Dr. Carswell's company, Optech, has been at the forefront of lidar surveying technology for over 35 years, driving its practical applications to answer real-world survey needs.

Dr. Carswell will address pioneering efforts in collaboration with many other commercial and research stakeholders, and their role in the research and development of lidar. The impact of three-dimensional imagery and information, which is now the norm in many surveying applications, will be discussed. The use of lidar in numerous applications, including ground-based static and mobile mapping as well as airborne terrestrial and bathymetric scanning, will also be discussed and illustrated.

The driving spirit of Optech will change your perception of what surveyors can achieve. This will enlighten all attending about the rich history of lidar and its bright future for surveyors today.

### About Optech

Optech is the world leader in the development, manufacture and support of advanced laser-based survey instruments. We offer client-driven lidar solutions in airborne terrestrial mapping, airborne laser bathymetry, laser imaging, mine cavity monitoring, industrial process control, and space-qualified sensors for orbital operations and planetary exploration.

### For further information, please contact:

**Wayne Szameitat**  
International Sales Manager

Optech Incorporated  
300 Interchange Way,  
Vaughan, Ontario,  
Canada L4K 5Z8  
+1 905 660 0808  
www.optech.ca

[www.optech.ca](http://www.optech.ca)