

# IEEE Montana Section Meeting

Tuesday, October 30, 2007

103 EPS Building (Near 7<sup>th</sup> and Grant, south of Cobleigh Hall)

6:30 PM

## “Laser Diode Applications and Reliability Testing”

Larry Johnson  
President and CEO  
Product Manager, Laser Diode Test Systems  
ILX Lightwave Corporation

Over 99% of the lasers produced in the world today are semiconductor laser diodes. These revolutionary devices are used in applications ranging from simple laser pointers to telecommunication systems to metal welding robots. Following a brief review of laser diode technology and applications we will look at laser diode reliability and how it is measured.

Pizza and soft drinks provided

Please call Richard Wolff at 994-7172 (or e-mail: [rwoff@montana.edu](mailto:rwoff@montana.edu)) or sign up via the Section website <http://ewh.ieee.org/r6/montana>, to make reservations by 5 PM, October 29.