



GEODESY AND GEOMATICS ENGINEERING presents

Guest Speaker

Dr. Shachak Pe'eri

**Monday, April 28, 2008
@ 2:00 pm**

Head Hall – Room E-11

Coastal Surveys using Bathymetric Lidar

- 1. The nature of seafloor as key component for the success of lidar in bottom detection**
- 2. Development and assessment of airborne lidar bathymetry products for shoreline mapping**

Bio:

Dr. Pe'eri received his Ph.D. and M.Sc. from the Tel Aviv University in Geophysics. His Ph.D. research was on the monitoring the current uplift and deformation of Mt. Sedom salt diapir using Ineterferometric Synthetic Aperture Radar (InSAR). The research was done with Stanford University and the Hebrew University of Jerusalem. His M.Sc. research was measuring the current plate motion across the Dead Sea Fault using continuous GPS monitoring.

He is currently working a research scientist in the Center of Coastal and Ocean Mapping, University of New Hampshire, Durham, NH. Research activities have focused on experimental and theoretical studies of airborne lidar bathymetry.

