



GUEST LECTURE
GEODESY AND GEOMATICS ENGINEERING

SAA
Geotechnical Instruments

Friday, November 7, 2014 @ 2:30 pm

Head Hall – Room B-8

Lecture to be presented by Tomas Beran of Measurand Inc.

Students of GGE 4022 required to attend; other interested students and faculty are welcome.

Topics include background on the work of Measurand Inc., and details on theory, manufacturing, and application of their SAA deformation monitoring technology. SAA measurements are performed using accelerometers mounted in rigid segments connected at flexible joints, and can be used in diverse deformation monitoring tasks. Examples of SAA projects in large and small scale deformation measurement, in surface and underground contexts will be presented, as well as a live demonstration of the technology.

