

# WISE

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FOR SUSTAINABLE ENERGY



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PRESENTED BY THE WATERLOO INSTITUTE  
FOR SUSTAINABLE ENERGY

**Wednesday July 5, 2017**  
**10:00 am – 11:30 am**  
**CPH 3681**

## DIRECTIONAL DRILLING AND MAGNETIC RANGING SERVICES FOR GEOTHERMAL ENERGY DEVELOPMENT

**Clinton Moss**, President, Marksman Ranging  
Technologies, Scientific Drilling

Precession drilling and wellbore placement techniques have yielded significant improvements in oil and gas extraction but in Canada they have not yet been utilized to improve the technical and economic feasibility of deep geothermal energy systems. This talk will review the state of the art in precision directional drilling and discuss how these techniques may decrease the capital cost and increase the operating efficiency of deep geothermal systems in the Canada.

### Biography



Clinton Moss is the President of Marksman Ranging Technologies at Scientific Drilling. Scientific Drilling International (SDI) is an independent service provider offering a complete high accuracy wellbore placement and drilling solution. He co-founded and became president of Marksman Ranging in 2013, establishing a commitment to deliver the most cost effective high-performance solutions to the industry. Before beginning his career, Clinton earned a Bachelor of Technology, specializing in electrical engineering technology, from Memorial University, Newfoundland.

ALL ARE WELCOME

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