## **GWDAW-14**



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## Deep Underground Environmental Studies for 3rd Generation Gravitational Wave Detectors

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## Summary

Observations are currently underway at the Deep Underground Science and Engineering Laboratory (Homestake, South Dakota, USA) in order to explore the suitability for building a 3rd generation gravitational wave interferometer deep underground. Results from our current network of seismometer and magnetometer observations will be presented, along with our plans for conducting gravity gradient measurements.

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