

Geospatial Modeling & Visualization

A Method Store for Advanced Survey and Modeling Technologies

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Hardware

[EM38-MK2](#) | [Grad601-2 Magnetic Gradiometer](#) | [SIR-3000 Ground Penetrating Radar](#)



Stephanie Sullivan using a Geonics EM38-MK2 Conductivity Meter

CAST currently uses the three geophysical instruments listed above. These instruments have proven to be highly effective at a wide range of archaeological sites. Recent projects where the instruments have been used include work at [Tiwanaku](#) in Bolivia, the site of Amarna in Egypt, Tell Qarqur and Umm el Mara in Syria, as well as a multi-mound civic ceremonial center in Northwest Arkansas.

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