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Ground-penetrating RADAR for the identification of clandestine burials

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Ground-Penetrating RADAR (GPR) is a non-invasive geophysical method used to identify and map everything from rebar in concrete to arctic glaciers. Since the early 1980s, it's also been used on crime scenes to find clandestine burials and buried evidence. This poster will provide an introduction to GPR in identifying clandestine burials as well as address some of the challenges in applying this technology in the field.

Biography

Sara Gale is a Geophysical Archaeologist working for Geophysical Survey Systems, Inc. as the Archaeology and Forensic Application Specialist as well as providing technical training on the use of GPR for a variety of applications. She is a Registered Professional Archaeologist with an MA from the University of Denver, who's spent over a decade applying geophysical methods to archaeology. She has worked with the Georgia Bureau of Investigations to identify buried evidence and burials and she has also provided training to crime scene investigations at the Henry C Lee Institute of Forensic Science.

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