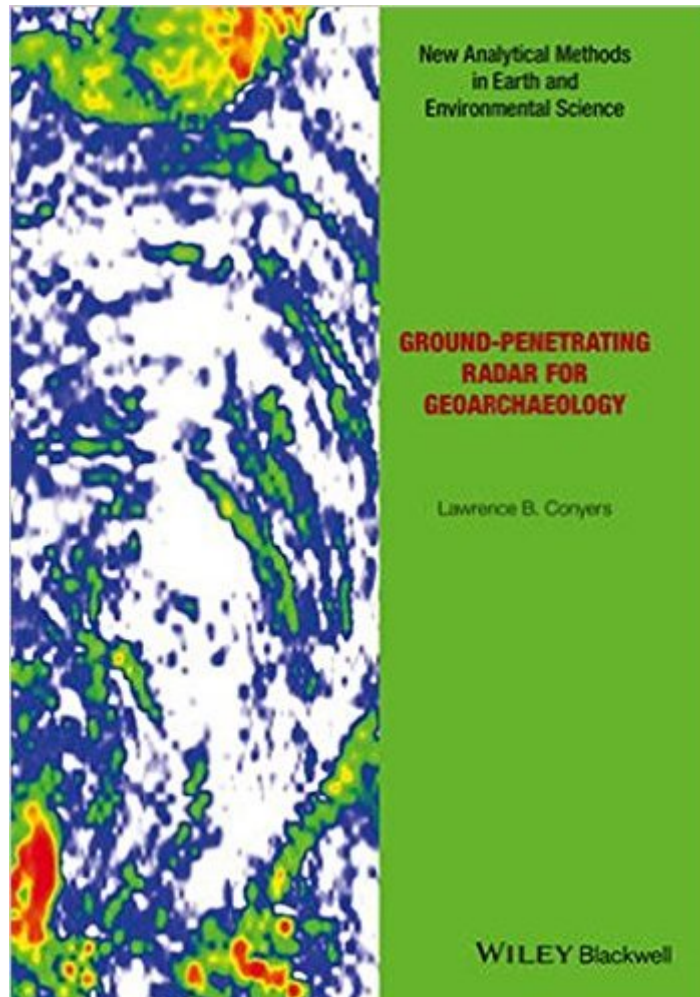


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Ground-penetrating Radar For Geoarchaeology (Analytical Methods In Earth And Environmental Science)



Synopsis

There has long been a strong collaboration between geologists and archaeologists, and the sub-field of geoarchaeology is well developed as a discipline in its own right. This book now bridges the gap between those fields and the geophysical technique of ground-penetrating radar (GPR), which allows for three-dimensional analysis of the ground to visualize both geological and archaeological materials. This method has the ability to produce images of the ground that display complex packages of materials, and allows researchers to integrate sedimentary units, soils and associated archaeological features in ways not possible using standard excavation techniques. The ability of GPR to visualize all these buried units can help archaeologists place ancient people within the landscapes and environments of their time, and understand their burial and preservation phenomena in three-dimensions. Readership: Advanced students in archaeology and geoarchaeology, as well as practicing archaeologists with an interest in GPS techniques.

Book Information

Series: Analytical Methods in Earth and Environmental Science (Book 1)

Hardcover: 160 pages

Publisher: Wiley-Blackwell; 1 edition (January 19, 2016)

Language: English

ISBN-10: 1118949943

ISBN-13: 978-1118949948

Product Dimensions: 7.7 x 0.6 x 10 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

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