Abstract

DAS layout.

Society

For several years now CREWES has had a presence at Earth Science for Society (ESFS).



seismometer with the output shown on a screen.

Acknowledgements

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A brief look at CREWES fieldwork in 2018 Kevin L. Bertram^{*}, Kevin W. Hall, Kris Innanen, Malcolm Bertram, and Don C. Lawton klbertra@ucalgary.ca

CaMI FRS

Left:



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Echo Seismic Ltd.'s S-wave Envirovibe and the Seismic Group's Envirovibe.



324 1Hz vectorseis receivers being put down the observation well.

Right: The prototype DAS array being buried.

Field School

CREWES has been helping the University of Calgary's Geophysics 549 undergraduate course for many years. The primary objectives of the field school is to have students participate in field surveys. The students themselves operate the geophysical instruments and other equipment. The students then have to gauge the quality of the data and make some initial assessments of it. Students are randomly assigned to a group of four or five members. This provides the first challenge as the groups do not get to choose who they work with, providing a more realistic experience for working in the industry. Once a morning safety meeting was completed each of these groups then spend a day in the field running one of four activities. The four activities are separated into a refraction and VSP survey, an ERT survey, seismic line crew, and seismic recorder crew.













