

Abstract Submitted  
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**Measuring Insulation in Walls Using a Thermocouple to Measure Temperature Differences** BETH PARKS, CLAYTON BROWN, Colgate University — It would be useful to develop tools to measure building insulation non-invasively and inexpensively. The temperature difference between the surface of an exterior wall and the center of the room is a sensitive measure of the amount of insulation in the wall. We describe measurements using a thermocouple to determine the insulation in a mock house.

Beth Parks  
Colgate University

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