

Abstract Submitted  
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**LabVIEW ALPHA Immersion at Reed College** R. SETH SMITH,  
Francis Marion University — During the summer of 2011, ALPHA (Advanced  
Physics Laboratory Association) hosted a series of laboratory immersion experi-  
ences in which faculty could spend several days working closely with a mentor on  
an advanced undergraduate experiment. The goal of this program is to foster wider  
implementation of these experiments at the undergraduate level. One of these im-  
mersions took place at Reed College and focused on the use of LabVIEW software  
in undergraduate physics laboratories. This was an extremely valuable laboratory.  
The immersion experience and the LabVIEW projects will be described.

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