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Cameron C Sawyer* (sawycrc@southwestern.edu), Department of Math and Computer Science, P.O. Box 770, Georgetown, TX 78627-0770. *A Calculus Lab Component Adapted from the MAA "Resources for Calculus" Collection.* Preliminary report.

Faculty in the Math Department at Southwestern University adapted seven labs for use in our Calculus I course from the MAA "Resources for Calculus" and Texas Instruments "CBL Experiment Workbook." To create the time for these in class the three hour course was converted into a four credit hour course that meets five days a week. The labs involve a variety of applications and encourage group discovery of Calculus concepts. The students leave the labs with a deeper understanding of the concepts and are truly excited about their Calculus class. To maintain the success of this implementation, the labs are updated each semester. These labs are available on the web at <http://www.southwestern.edu/richards/calc1.html>. We are now in the process of adapting labs for use in Calculus II. (Received September 14, 2000)