## Limits of detection and precision for selected commercially available, low-cost carbon dioxide and methane gas sensors

Wesley T. Honeycutt, M. Tyler Ley, Nicholas F. Materer\*

*Keywords:* carbon dioxide; gas detectors; gas industry; methane; pollution measurement; sensor systems and applications

Word Count: 5,763

## **ACKNOWLEDGMENT**

The authors acknowledge the financial support of this work by the U.S. Department of Energy under contract DE-FOA-0000798. Additional support was provided by Oklahoma State University. No potential conflict of interest was reported by the authors.