

1125-L1-1683 **Dhanuja Kasturiratna*** (kasturirad1@nku.edu) and **Lisa Holden** (holdenl@nku.edu).
Gathering Research Problems from Local Industries: Our Experience in the N. Kentucky and Cincinnati Area.

In this talk, we'll recount our efforts to approach local industries in the hope of finding appropriate real-world problems for our students to consider in a spring, 2017 research course. Over the course of the summer and fall semester, we approached 15 companies and government agencies, received seven positive responses, and prepared three problems for our spring research course. We'll tell you how we did it and offer strategies for success as well as how to avoid some of the pitfalls we encountered. (Received September 18, 2016)