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**M. Leigh Lunsford\*** (lunsfordml@longwood.edu), Dept. of Mathematics and Computer Science, Ruffner Hall 331, 210 High Street, Farmville, VA 23909, and **Alix D. Dowling Fink.**

*Introductory Statistics and Science: A Collaborative Teaching Approach.*

We developed collaborative research projects which linked two introductory level honors courses, one in statistics and the other a general education science course. Our goal was to enhance the learning of the statistics and science by immersing our students in a rigorous, relevant and cross-disciplinary research project. In the course of one semester students in our two classes engaged in the entire research process from formulating their research question, designing and executing experiments to collect data to answer the question, analyzing the data, and presenting their results in a poster session. We will describe two projects, each administered in different semesters. The first was a bottled versus tap water taste test and the second was a plant growth experiment. Our talk will discuss pedagogical as well as logistical issues in linking two courses for collaborative research projects, including successes and lessons learned. (Received September 22, 2010)