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**James Michael Keane\*** (jkeane@uco.edu). *Successfully Managing Distinct Research Projects*. Preliminary report.

The benefits of conducting research as an undergraduate student are clear: experience working on open-ended questions, enhancing communication skills, problem-solving and higher-level thinking skills. I was a part of two research projects, one in pure mathematics (Disjunctive Rado numbers) and the other in applied mathematics (modeling fire management and population dynamics). Working on two distinct projects simultaneously has had its challenges, but has also enhanced my cognitive and personal skills. This presentation will not only address the process of research, but also the differences and similarities of conducting research in two different fields and how to manage multiple research projects simultaneously. (Received September 20, 2015)