ADVICE FOR USING FACULTY CONNECTIONS TO CREATE RESEARCH OPPORTUNITIES FOR UNDERGRADUATES

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Including undergraduates in meaningful statistical research projects can be a difficult task. We describe our experiences working with undergraduate statistics students on original research projects with practical implications. In particular, we describe how we have collaborated with research statisticians from the Los Alamos National Laboratory (LANL) to provide high quality, rigorous projects to five upper-level students at St. Lawrence University. This poster describes how we identified and developed the project ideas, the role that the students played in forming their projects, our goals for both the projects and the students' learning experiences, and some results from their projects. Further, we provide advice on how others can create similar opportunities for their own students.