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Summer Research Internships in Agricultural Biotechnology for Off-Campus Undergraduate Students

Aaron J. Thomas

Utah State University, Aaron.Thomas@usu.edu

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DATA MANAGEMENT PLAN

Expected Data Types and Expected Data Format

Research data generated by this project will be part of the research projects taking place in the mentors' laboratories. Because of the diversity of laboratories participating in the program, the data generated will be of many types and formats. The precise nature of that data is impossible to predict at this time because the projects on which the students will work is unknown.

Educational data generated will include the number of students who participate each year, along with tracking information on those students after completion of their participation. The tracking information will include when the students graduate, the degree earned, whether they enroll in additional educational programs, and their career choice. Evaluation data regarding the function of the program will also be generated. This evaluation information will be in the form of narrative reports and tabular data.

Data Storage and Preservation

Issues and requirements regarding data management including backup and storage will be discussed during the meeting with mentors prior to the beginning of the program each year. Each mentor will have access to the Box.com system at USU and to the USU library resources.

Evaluation data will be maintained on Utah State University's "Box.com" system, a secure and encrypted online data storage service.

Data Sharing, Protection, and Public Access

Issues and requirements regarding data sharing, protection, and access will be discussed during the meeting with mentors prior to the beginning of the program each year. Faculty mentors will be responsible for sharing and reporting their data as required by NIFA.

Roles and Responsibilities

The PI will be responsible for making faculty mentors aware of the data management requirements. The individual collaborating mentors will be responsible for preservation and dissemination of the data generated in their laboratories.