Research Opportunities in Swine Heat Stress

Dr. Luiz Brito and Dr. Jay Johnson are currently seeking applicants for Three Undergraduate Research Positions (Paid Internship) for the Summer/2020, with possibility of extension to the Fall semester. The students will work on a project titled: “Improving the welfare and productivity of lactating sows during heat stress events through genomics”. The main activity over the summer period will be data collection at the Smithfield Premium Genetics farms located in North Carolina. The data collection is expected to happen from June 1 to July 15, 2021. All costs (e.g., transportation, accommodation) will be covered by Drs. Brito and Johnson. Experience with animal handling is desirable and additional training will be provided prior to the experiment start date. This opportunity will provide unique training in swine production and physiology and swine genomics, and valuable exposure to research environment.

Interested individuals should send their resumes and a statement of interest to Dr. Luiz Brito (britol@purdue.edu) and Dr. Jay Johnson (jay.johnson2@usda.gov) and contact them if you have questions.