Produce more. Conserve more. Improve lives. That’s Monsanto’s vision for a better world. Achieving this vision demands revolutionizing agriculture—statistical science is a critical component to achieving this vision.

We are seeking a highly-motivated individual to become part of our fast-moving, interdisciplinary Regulatory Statistics team for the summer. The successful candidate will be part of a group that provides scientific leadership and analytical solutions in the areas of product safety and efficacy, product characterization, and environmental risk assessment to enable global regulatory approvals of biotechnology-derived crops and crop protection products. The intern will be responsible for conducting independent research and statistical analyses, preparing reports, and communicating results to the Regulatory organization. The intern will also have the opportunity to interact with scientists from across the organization to gain knowledge and awareness of various technical areas of research. Dates for this 2018 summer internship are May 14 - August 3.

Required Skills:
- Current M.S. or Ph.D. student enrolled at a university in the U.S., with at least one year of graduate work; pursuing a degree in Statistics, Biostatistics, or related field
- Familiarity with several of the following areas: statistical models for non-normal data (including counts, discrete and continuous proportions, and ordinal responses); fitting linear- and generalized linear mixed models; non-parametric methods; and spatial statistics
- Willingness and ability to relocate to St. Louis, MO for the summer
- Strong organizational, interpersonal and problem-solving abilities
- Detail- and results-oriented with the ability to thrive in a team-based environment
- Interest in applications of modern biotechnology to sustainable agriculture
- Ability to communicate complex quantitative analyses in a clear, precise, and actionable manner
- Excellent written and oral communication skills
- Must have plans to return to school to continue program of study following this summer internship.