Dow AgroSciences seeks a **Senior Statistician** to work on experimental design, data analysis, and capability improvement projects in R&D with applications in biological, chemical and agricultural research. This position is located in Indianapolis, IN, USA.

Applicants should have a Ph.D. in statistics or a closely related field. Applicants should be genuinely interested in the practical application of classical and modern statistical methods to biological and chemical problems. Direct experience with scientific applications and/or significant academic focus in a relevant scientific field is preferred. Strong mathematical/statistical programming skills are desirable.

The successful candidate will join the Statistics and Mathematics Group within R&D’s Enabling Capabilities Technology Center and will interact with scientists across Dow AgroSciences R&D. Key job responsibilities will be the identification and execution of statistical design and analysis projects of varying scale and complexity. Methods of current interest include spatial statistics, Bayesian statistics, mixed linear models, statistical machine learning, and generalizations thereof. The candidate will actively identify new methods and reduce them to practice as needed to further improve the integrity and efficiency of Dow AgroSciences product development cycle in biotechnology and agricultural chemistry. Additional responsibilities include supporting widely-used statistical tools and collaborating on software development efforts that have data analysis requirements. Strong written and oral communication skills are essential along with an ability to collaborate effectively with both laboratory and field scientists.

**Dow AgroSciences, LLC** is a wholly-owned subsidiary of **The Dow Chemical Company**, one of the top companies for research and development in the US.

**Dow AgroSciences, LLC** is a top tier agricultural company providing innovative crop protection, pest and vegetation management, seed, and agricultural biotechnology solutions to serve the world’s growing population. We do this through a people-centric performance culture, through our commitments to sustainable development and environmental stewardship, and through collaborations with world-class institutions.

Dow AgroSciences is an equal opportunity employer offering excellent career opportunities, as well as competitive compensation and benefits package.