Graduate Research Assistantship
PRECISION AGRICULTURE

The Department of Agricultural and Biosystems Engineering at North Dakota State University is looking for graduate research assistants in precision agriculture area, with focus on Unmanned Aerial Systems, Machine Learning applied to Big Data, Robotics, Artificial Intelligence, etc applied to crop management in the Northern Plains. Understanding GxExM interactions to better manage inputs, and to develop the systems, tools and decision support for site-specific management of inputs are two of the emphasis.

Several positions are open in the areas listed below. Graduate student may pursue degrees in Agricultural & Biosystems Engineering, Environmental & Conservation Sciences, or Natural Resource Management. Preference is given to candidates pursuing Ph.D.

- You will be part of a large and diverse interdisciplinary team.
- Opportunity to work closely with precision ag industries.
- Develop skills in field data collection, and learn about field crop management.
- You get to work with the latest digital technologies including sensors, UAV, big data tools, image processing, and many other aspects to digital agriculture.

For additional information, please contact:
Dr. Sreekala Bajwa, Professor and Chair, Department of Agricultural & Biosystems Engineering
North Dakota State University, Fargo, ND 58108
Email: sreekala.bajwa@ndsu.edu; Phone: 701-231-7265

LEARN MORE:
www.ndsu.edu/aben/future-students • ndsu.aben@ndsu.edu • 701-231-7261 • Twitter: @aben_ndsu • Facebook: @aben.ndsu