



Sreekala G. Bajwa

Sreekala G. Bajwa, ASABE Fellow, is the recipient of the 2022 Cyrus Hall McCormick Jerome Increase Case Gold Medal for outstanding contributions in industrial adoption of precision agriculture technologies and agricultural by-product utilization and ensuing contributions to foundational technologies.

Bajwa is the dean of the College of Agriculture, Director of Montana Agricultural Experiment Station and Vice President for Agriculture at Montana State University. She leads the college's research, teaching, and outreach programs in alignment with the university's land-grant mission. She is responsible for developing and implementing a shared vision and strategic plan to position the college as a leader in the region. Her recent leadership efforts focus on faculty success through recruiting, onboarding and retention for inclusive excellence, equitable student success, leading through the challenges of the pandemic, establishing a comprehensive precision agriculture program in Montana, and bridging the gap between research and commercialization/adoption through university-industry-government partnerships. She also engages with regional and national organizations on addressing challenges and opportunities facing agricultural colleges and experiment stations.

Bajwa's career accomplishments include leading numerous industry-partnered research projects in precision agriculture and agricultural byproduct utilization with an extensive economic development component. Her research contributions in

agricultural byproduct utilization included innovative lignocellulosic and nano-composite materials for building, landscaping, and OEM applications. Additionally, she has established industry-partnered precision agriculture research and teaching programs at North Dakota State University, and precision agriculture initiative at Montana State University.

A 26-year member of ASABE, Bajwa has been extensively involved in numerous ASABE committees. She is a recent trustee on the ASABE Board of Trustees and an associate editor for the Information Technology, Sensors, and Control Systems Technical Community. Bajwa was involved on the planning committee for the ASABE Global Food Security Conference and the Global Water Security Conference. Bajwa also served as an ABET professional evaluator and a mentor for uCodeGirl, a STEM mentorship program for middle and high school students.

Bajwa is author or coauthor of more than 350 peer-reviewed articles, conference proceeding papers, and other publications. Throughout her career, Bajwa has received a number of awards. In 2016, she received the Ozburn Economic Development award for Unmanned Aircraft Systems research. In 2019, she received the James R. and Karen A. Gilley award for Academic Leadership. Bajwa was inducted as an ASABE Fellow in 2017.

