

Efficiency and Innovation



KELSEY MILLS
North Carolina State
University,
College of Veterinary
Medicine

Kelsey Mills joined North Carolina State University's College of Veterinary Medicine as a research assistant in 2020 and quickly advanced to a research technician role. Mills has been a key player in the interaction between the lab in which she works and the pig production companies that account for more than \$10 billion in economic output for the state. She brings a unique blend of technical expertise and creative problem-solving to her work. As a result, her contributions have made a profound impact.

Mills was instrumental in designing and implementing new geographic information systems (GIS) solutions, pig movement data analysis and disease tracking systems that have greatly improved the college's ability to monitor disease outbreaks and respond in a timely and effective manner. Beyond her diligent research methods and attention to detail, Mills made a notable impact, not just on the lab where she works, but on the pig production industry by developing a mobile application for disease tracking across the state. Mills' app is revolutionizing data collection and analysis. It has allowed companies and state veterinarians to identify and respond to outbreaks faster than before. What's more, the app's user-friendly design has made it easy for farmers and veterinarians to adopt its use in their practices. As a result, Mills has quickly become well-recognized for her work in the fields of farm management and disease containment.



Kelsey Mills is an innovator and an industry leader. Her contributions have made a significant impact on countless individuals by reshaping pig production in a state where the industry ranks third nationally. Mills' vision, drive and commitment are commendable. The State of North Carolina thanks Mills for her trailblazing work.