



Sunday Peters

Sunday Peters is a full professor of animal science at Berry College, Mount Berry, Georgia. His teaching portfolio includes courses such as genetics of domestic animals, poultry systems, and management, and swine systems and management. He conducts research at the interface of

quantitative and molecular genetics using machine learning, neural networks, and omics technologies to decipher the genetic architecture of reproductive, growth, and carcass traits in domestic animals. Prior to Berry College, he worked as a postdoctoral research associate at Cornell University in departments of animal science and biomedical sciences. His body of work consists of one book, three book chapters, 118 peer-reviewed journal articles, and 84 refereed proceedings and presentations at national and international conferences. He received the prestigious Fulbright Scholar Academic and Professional Excellence Award from the US State Department, and the Martindale Award of Distinction and Mary and Samuel Poe Carden Award at Berry College. He holds a PhD in molecular biology from New Mexico State University, Las Cruces, and another PhD in quantitative genetics and animal breeding from Federal University of Agriculture, Abeokuta, Nigeria, where he was also a faculty member for a decade before he moved to the United States. He has mentored numerous undergraduate and graduate students, and he is actively involved in several professional associations. He is an associate editor for *Frontiers in Genetics* and *Frontiers in Veterinary Science* and is also on the editorial board for *Animals*, *Ruminants*, and *Discover Animals*.