



Angelica Van Goor

Dr. Angelica Van Goor is a National Program Leader at the USDA-National Institute of Food and Agriculture (NIFA), which provides leadership and funding for programs that advance agricultural-related science. She is responsible for co-managing competitive research grant programs in NIFA's Agriculture and Food Research Initiative (AFRI) including Animal Breeding, Genetics, and Genomics (A1201) and Inter-Disciplinary Engagement in Animal Systems (IDEAS-A1261). Angelica also contributes to the Open Data Framework (ODF) program as well as numerous non-competitive programs at NIFA. Angelica has expertise in the topic areas of immunogenomics, metagenomics, and climate adaptation. Before coming to NIFA, Angelica was a Postdoc at USDA-ARS in Beltsville, MD in the Animal Parasitic Diseases Laboratory where she conducted research on the genomics of resilience to porcine reproductive and respiratory syndrome virus (PRRSV) infections. In 2016 she received her Ph.D. in Genomics from Iowa State University in the Department of Animal Science where she conducted research on the genomics of adaptation to heat stress and immune challenge in chickens. She then completed a two-year Postdoc in the Department of Food Science at Iowa State where she conducted research on the vaccine development for chickens and metagenomic differences in layers housed in conventional vs cage-free systems. In 2018 she was awarded a AAAS Science & Technology Policy Fellowship hosted by USDA-NIFA in Washington, DC. She has published 17 peer-reviewed manuscripts along with 40 abstracts and non-peer reviewed publications. She is enthusiastic about the opportunity to contribute to the USPLF2023 Meeting.