



Fred Wright is Professor in the departments of Statistics and Biological Sciences and Director of the Bioinformatics Research Center (BRC) at North Carolina State University. He is an elected Fellow of the American Statistical Association and the Delta Omega honor society for public health. Wright received his Ph.D. in Statistics from the University of Chicago, and has wide-ranging interests including genomic bioinformatics, toxicogenomics, and the statistical principles underlying high-dimensional data analysis.

For two decades, Wright has led a continuously funded research program at the interface of statistics and biology. He was principal investigator of an EPA-funded STAR Center, and has served key roles in the development of six additional center-level funding sources. He has also been active in training, including in the development of new curricula in statistical genetics and environmental bioinformatics.

As Director of the BRC, Wright has led an expansion of its scope from traditional statistical genetics to a cross-cutting portfolio of data science applied to problems in human health, ecosystems, and agriculture.