



**Dr. Renata Rawlings-Goss**

AAAS Fellow

Directorate for Computer & Information Science & Engineering

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Dr. Renata Rawlings-Goss is a biophysicist who completed her doctorate work at the University of Michigan-Ann Arbor. She was successfully awarded a competitive AGEP postdoctoral fellowship with the Center for Computational Medicine, where she developed new predictive statistics for patient monitored diabetes. Subsequently, she became a Penn-Port fellow in the department of genetics at the University of Pennsylvania, where her research interests included data-driven analysis of genetic/expression variation among worldwide populations for diseases such as cancer. In addition, Dr. Rawlings-Goss has served as a scientific consultant to lawyers, physicians, and the non-profit sector around data analytics as well as taught courses at Rutgers University and Lincoln University in bioinformatics, biostatistics, genetics and mathematical modeling a continuing effort to increase participation of under-represented minorities in science. Currently, Dr. Rawlings-Goss is a AAAS science policy fellow at the National Science Foundation working on Big Data policy.