1163-00-24 **Talitha Washington***. *Leveraging Data Science at HBCUs to Advance Innovation*

With the abundance of data, new skills will be needed to prepare students for jobs that do not yet exist. As we develop new data science tools and platforms, innovations in research are needed to advance the field of data science. Historically Black Colleges and Universities (HBCUs) have the unique opportunity to develop novel ways to address ethics and bias issues associated with data science research. As mathematics is a cornerstone of data science, this presentation will share recent advancements in data science at HBCUs and how policy encourages advancement in the data science innovation ecosystem. (Received June 26, 2020)