Abstract: The demand for deep and broad analytical skills has exploded – and is continuing to grow at a pace never before seen. The Healthcare sector, the Financial sector, the Manufacturing sector are all chasing the same analytical talent. Why? Because the collection and storage of data, both big and small, is common to all sectors of the economy. Finding the talent to translate all of that data into meaningful information is challenging, and has become particularly critical to the next chapter in Healthcare and the STEM disciplines. In response, students need to prepare themselves to enter a world dominated by data – and understand the skills they will need to develop to be competitive for positions across all sectors of the economy after graduation. In this STEMinar, Dr. Priestley will use case studies and real world examples from different STEM areas to explain how becoming data-centric should be part of every student’s education.