

1163-AH-1537 **Mark Daniel Ward*** (mdw@purdue.edu), 1301 Third Street, West Lafayette, IN 47906. *Creating Data Sciences Courses that are Accessible for All Undergraduate and Graduate Students.*

At Purdue University, in The Data Mine, we have created more than 20 new Learning Communities and have started 23 new Corporate Partnerships in the last two years. We also have a new series of Data Science courses that are designed to be accessible for all students; no prerequisite is needed. Nonetheless, the courses cover several popular tools for students who are new to the Data Sciences, including R, Python, SQL, UNIX, etc. In this talk, we will reflect briefly on the reproducibility of this model, including the opportunities and challenges inherent in building a campus-wide program of this nature. (Received September 15, 2020)