1154-VI-176   **Rasitha R. Jayasekare*** (`rjayasek@butler.edu`), Dept. of Math, Statistics & Acutarial Sc., Butler University, 4600, Sunset Avenue, Indianapolis, IN 46208. *Data Science for All: The first course in Data Science.*

Butler University introduced a Minor in Data Science to provide the opportunity, to all majors, to add data mining skills to their existing major. "Introduction to Data Science" is the first data science course of the minor. The course requires basic statistics and computer science as prerequisites. It gives a first hands-on experience in data science, provides an experiential overview of current issues and ethics of big data, and introduces data mining algorithms and their applications. Software packages R and SAS are taught in the course. In this talk I will present the development, curriculum, and techniques of this first course in data science. (Received August 19, 2019)