|  |  |
| --- | --- |
| sdsuLogo | Department of Mathematics & Statistics Presents  **Northrop Grumman**  **Data Science Series Events**  Sastry G. Pantula  Dean of the College of Natural Sciences, CSUSB |
| *Leadership Starts Here* |
|  | Wednesday,  April 24, 2019  11:00 am  Gold Auditorium, Bioscience Center  ***Big Data, Big Opportunities, Big Issues?*** |

|  |  |  |
| --- | --- | --- |
| **Abstract:** *Big Data* are omnipresent and are finding applications in science, education, business, security, and healthcare, among others.  Big Data, Big Business, Big Brother... are you concerned?  Converting data to useful knowledge and information requires a team effort from mathematicians, statisticians, computer scientists, and domain experts.  It provides career opportunities for our students.  This has also started a new revolution in Data Science.  What is Data Science and what is its connection to Statistics?  In this talk, some of the examples of Big Data and some of the trends in Data Science programs will be discussed.  ***Bio:****Sastry G. Pantula, Dean of the College of Natural Sciences at CSUSB, is nationally and internationally recognized as a leader in statistical sciences. Most recently, he has served as the Director of Data Analytics programs at Oregon State University (OSU).* |  | *Also, he has served as the dean of the College of Science at OSU from August 2013 to August 2017, after serving a three-year term as the Director for the Division of Mathematical Sciences at NSF. Pantula spent more than 30 years as a statistics professor at North Carolina State University (NCSU), where he began his academic career in 1982. At NCSU, he also served as the Director of Graduate Programs (1994-2002) and the Head of the Department of Statistics (2002-2010).*  *He is a Fellow of the American Association for the Advancement of Science and the American Statistical Association (ASA). He served as ASA president in 2010 and received the ASA Founders Award in 2014. Pantula is a member of the honor societies Phi Kappa Phi, Sigma Xi and Mu Sigma Rho. He is also a member of the NCSU Academy of Outstanding Teachers. Pantula received his bachelor’s and master’s degrees in statistics from the Indian Statistical Institute in Kolkata, India, and a Ph.D. in statistics from Iowa State University.* |