WEBINAR

Big Data: What Is It and What Does It Mean to Me?

Thursday, April 2, 2020
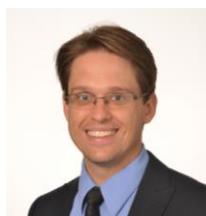**11:00 AM—12:30 Noon Eastern U.S.**

Speakers: Dr. Aric LaBarr and Dr. Alyson Wilson, North Carolina State University
Moderator: George M. Woodall, PhD

Abstract

In this every changing world of technology and information, data is everywhere. Everything from the products we buy to the food that we eat can be monitored with data. With all of this data coming with such variety and volume, how can we use this information to make better decisions? Data science and analytics collect and derive data driven results from this every growing pile of information. This talk describes the ever-growing amount of data in the world as well as many of the latest applications of technology to gather data for making better decisions.

Speaker Biographies

Dr. Aric LaBarr is a Teaching Associate Professor in the Institute for Advanced Analytics. He is passionate about helping people solve challenges using their data. Previously, he was Director and Senior Scientist at Elder Research, and was for several years earlier a member of the Institute's faculty teaching classes in statistics, mathematics, finance, risk management, and operations research. Dr. LaBarr holds a B.S. in economics, as well as a B.S., M.S., and Ph.D. in statistics — all from NC State.

Dr. Alyson Wilson is a Professor in the Department of Statistics, Principal Investigator for the Laboratory for Analytic Sciences, and Director of the Data Science Initiative at North Carolina State University. Her research interests include statistical reliability, Bayesian methods, and the application of statistics to problems in defense and national security. Dr. Wilson is a Fellow of the American Statistical Association and the American Association for the Advancement of Science. She holds a Ph.D. in statistics from Duke University.

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