



INTERDISCIPLINARY DATA SCIENCES CONSORTIUM SEMINAR SERIES

Commercialization of an IoT Big Data Value Chain: Lessons Learned from IoT Implementations

The value chain proposition for IoT comes from being able to not only collect valuable data but enable use of the data by big data analytics. The ever-expanding implementation of the Internet of Things (IoT) are driving data complexity through new forms and sources of data. This collection of data may allow users to make better and faster decisions. In this talk, we will discuss the importance of collecting and using data to improve customer outcomes. We will focus on our experience in sensing and big data from actual IoT implementations like grocery store food stocking, advanced product ordering and automated pickup, and seat occupancy data analysis.



Biography: Roger Tipton, Executive Research Director at Occam Technology Group and leads the Health and Life Sciences business. His previous experience includes industrial positions from the shop floor at Honda to management positions at Little Tikes and Rubbermaid to a director position at Astra Products. He is a NASA Fellow, a winner of a Cade Award for entrepreneurship and product development, a winner of the Manny Award for Excellence in Manufacturing, and a finalist for the Nortech Innovation Award in Advanced Materials.

Mr. Tipton holds a Bachelor's in Materials Science and Engineering from The Ohio State University, and a Master's in Materials Science from the University of South Florida. He will also be completing his PhD in Chemical and Biomedical Engineering from the University of South Florida in 2020.

Featuring **Roger Tipton**
Product Development Engineering

September 20, 2019
2:00-3:00pm

Location: **CMC141**

To learn more, visit:

<https://idscbigdata.com/>

<https://occamtechgroup.com/roger-tipton/>

IDSC Contact: Dr. K. Ramachandran
University of South Florida 4202 E Fowler Ave,
CMC317 Tampa, FL 33620-5700

E-mail: ram@usf.edu

Phone: (813)-974-1270