

# Oral Defense Announcement

## University of Missouri – St. Louis Graduate School

An oral examination in defense of the dissertation for the degree  
Doctor of Business Administration with an emphasis in Operations Management

Willie James Rivers III

MS. in Applied Analytics, May 2017, Saint Louis University  
B.S. in Computer Science, March 2014, Saint Louis University

### **Navigating the Landscape: Perceptions, Motivations, and the Journey of Data Professionals in Implementing Data Processes and Procedures**

Date: Friday, November 15<sup>th</sup>, 2024

Time: 3:30 p.m. to 5:00 p.m.

Place: Anheuser Busch Hall – Room 106

#### **Abstract**

This study investigates the motivations behind data professionals' willingness or resistance to implementing their organization's data policies and procedures, utilizing the Theory of Planned Behavior and Psychological Ownership as frameworks. Through interviews with 21 data professionals, the research explains how factors such as perceived behavioral control, psychological ownership, and attitudes towards data processes influence their motivation. The study tests key propositions, including the impact of perceived time burdens, bureaucratic procedures, and organizational expectations on data governance engagement. The findings underscore the critical role of behavioral control and access to information in motivating the adoption of data policies and procedures, providing insights for organizations aiming to enhance compliance and engagement in data governance practices.

#### **Defense of Dissertation Committee**

Dinesh Mirchandani, Ph.D.

Shaji Khan, Ph.D.

Joseph Rottman, Ph.D.