



UNIVERSITY OF
ARKANSAS

Engineering & Operations Management

Lunch and Learn Webinar Series

An Engineered Approach to Site Selection: Determining Where Facilities Should be Located

Thursday, April 25 @ Noon CST

The importance of facility location has dramatically increased over the last several years as the U.S. economy has expanded and different metropolitan areas and markets have experienced population growth, infrastructure changes, labor availability improvements, and better technologies.

Global competition has also created the need to further drive down costs and strategize the location of facilities such as distribution centers, freight consolidation centers, retail stores, manufacturing plants, supplier locations for raw materials, farms to grow crops, port facilities, etc.

This presentation will consider and evaluate several traditional and more modern methods for determining the location of physical facilities that aim to minimize costs, enhance service and convenience, provide a competitive advantage, and potentially attract customer demand.

We will explore several different quantitative and qualitative techniques to help determine facility location while also considering different computer software applications.

Dr. Kerry Melton

M.S. Operations Management Adjunct Instructor

Dr. Kerry Melton earned his Ph.D. in Industrial Engineering and Management from Oklahoma State University in 2012, with a concentration in supply chain management and logistics. Since then, he's taught Operations Management, Transportation Strategies, Advanced Forecasting and Inventory Management, Engineering and Business Statistics, and Goods and Services at the undergraduate and graduate levels at the University of Arkansas. He's been teaching online since 2015, and joined the University of Arkansas faculty as an adjunct professor in 2013.

He has industry experience working at J.B. Hunt Transport for 12 years and at Walmart for the last 5 years. He currently works for Walmart in the Logistics Home Office in Bentonville.

Register: operations-management.uark.edu/webinar-series.php