

WRIGHT STATE UNIVERSITY  
STATISTICAL CONSULTING CENTER  
*PRESENTS*

**APPLIED STATISTICS: AN OVERVIEW**

**MONDAY, DECEMBER 8, 2008**

The science of statistics is used to design experiments and to summarize, analyze, and interpret data. This course will give you an overview of what questions must be considered when seeking to answer a research question using quantitative analysis. Everything in the course will be illustrated by examples; most of these examples will come from actual projects. We will cover:

- ❖ Levels of Measurement and Variable Structures
- ❖ Descriptive Statistics
- ❖ Classification of Statistical Methods
- ❖ Sample Size Issues
- ❖ p-value
- ❖ t-test and ANOVA
- ❖ Multiple and Logistic Regression
- ❖ Elements of Experimental Design

Date: December 8, 2008

Time: 8:30 AM - 5:00 PM

Location: 054 Rike Hall

Cost: \$400 per participant

If you are fully affiliated faculty or staff at WSU, visit the Human Resources website to obtain a fee remission form which, when completed, will cover 75% of the cost.

Lunch: Continental breakfast and lunch provided

Continuing Education: Authorized for 0.8 CEUs

**REGISTER TODAY!**

**CALL (937) 775-4205  
OR EMAIL [mary.alspaugh@wright.edu](mailto:mary.alspaugh@wright.edu)**