AGENDA
Introduction to Data Analysis
May 24-27, 2016
Purdue University, West Lafayette, IN
Center for Science of Information

All workshops are in Lawson B 158 and B 148 unless otherwise noted

Description: No background or prior training is needed for this workshop. The goal of the workshop is to introduce undergraduate students to some of the first principles and concepts from data analysis. Students who completely the workshop will have learned several technologies for data analysis, including skills for data wrangling and data visualization. The workshop will consist of tutorials and projects. The activities will enable students to dive into their first projects in data analysis, and to develop a sense of comfort and confidence with the computational tools.
Note: During the workshop, we will NOT cover Java, Python, or C/C++, and moreover, NONE of these technologies are needed for the workshop or used during the workshop. We will discuss how to utilize R, and several related concepts for data analysis, but we emphasize that NO background with any of these tools is necessary to attend the workshop.

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MONDAY, May 23

500 PM – 630 PM
        Dinner provided at Wiley Dining Court or on your own
800 PM
        First Street Towers mandatory orientation *(Anyone checking in after 8:15 will be given the orientation when picking up their key.)*

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TUESDAY, May 24
700 AM – 800 AM
        Breakfast Wiley Dining Court
800 AM – 1000 AM
        Free
1000 AM
        Meet in First Street Towers Community Center *(Lobby Area)*, walk to workshop
        (Lawson B 158 and B 148)
1015 – 12:00 PM
        Meet and Greet, Orientation, Tech Run Through
1200 PM - 130 PM
        Lunch in Lawson Commons
130 PM -500 PM
        Workshop
500 PM – 630 PM
        Dinner provided at Wiley Dining Court or on your own, evening free

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WEDNESDAY, May 25
700 AM – 800 AM
        Breakfast Wiley Dining Court
830 AM -1230 PM
        Workshop
1230 PM – 130 PM
        Lunch in Lawson Commons
130 PM – 500 PM
        Workshop
500 PM – 630 PM
        Dinner provided at Wiley Dining Court or on your own, evening free

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THURSDAY, May 26
700 AM – 800 AM
        Breakfast Wiley Dining Court
800 AM – 1200 PM
        Workshop
1230 PM – 130 PM
        Lunch in Lawson Commons
130 PM -500 PM
        Workshop
500 PM – 630 PM
        Dinner provided at Wiley Dining Court or on your own, evening free

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FRIDAY, May 27
700 AM – 800 AM
        Breakfast Wiley Dining Court
800 AM – 945 AM
        Workshop
945 AM – 1000 AM
        Break/Walk across street from Lawson to Haas Hall
1000 AM – 1130 AM
        Unconscious Bias Workshop with Dr. Carolyn Johnson
        HAAS 111*
1130 AM – 1145 AM
        Break/Walk across street from Lawson to Haas Hall
1145 AM – 100 PM
        Lunch in Lawson Commons
100 PM – 230 PM
        Observe *Multidisciplinary Research & Data Science Workshop* final presentations
230 PM – 300 PM
        Final words, Evaluation, Depart

*indicates venue change