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Statistics Seminar

Grammar of Graphics: What I learned this summer

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Friday September 14, 2018

12:00 – 1:00 PM

DERR 122

Abstract: In July I attended the International Conference on Teaching Statistics. In this talk I will present what I learned about data visualization in a workshop given by Silas Bergen and Todd Iverson from Winona State University and from a talk given by Chris Wild of the University of Auckland. I will discuss the principles of graphics developed by Leland Wilkinson and Hadley Wickham. These principles allow us to systematically make graphics that highlight the information we want. I will show some examples using the R package ggplot and the R interface INSight developed by Chris Wild and colleagues.

Alex White has a Ph.D. in Statistics from Michigan State University and is a Professor at the Department of Mathematics at Texas State University