

# Workshop in Bayesian Data Analysis



**Dr. Michael Young**

Professor and Head  
*Department of  
Psychological Sciences*  
Kansas State University

**Friday, October 26, 8 am - noon**

Reimers Conference Room, NDSU Alumni Center

Dr. Young received his B.S. in Computer Science from the University of Illinois, and M.S. in Computer Science and Ph.D. in Psychology from the University of Minnesota. He is a cognitive psychologist who studies judgment and decision making. Dr. Young teaches graduate statistics courses at Kansas State University. Dr. Young's passion is improving statistical practices in experimental psychology.

This workshop will focus on *R*'s [brms](#) package to support Bayesian analysis of the general linear model, generalized linear model, multilevel modeling, and nonlinear modeling. He will cover basic Bayesian concepts followed by a number of examples of how to use *brms* to perform simple regression with extensions to various multilevel approaches for repeated measures designs. *R* code will be made available to attendees.

Registration Required (max = 50)

[Please register HERE by October 19th](#)

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