

Eric T. Mittman

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Objective	Statistician, data scientist				
Education	PhD candidate in Statistics, Iowa State University, expected Winter 2017 GPA: 3.83 M.S. in Statistics, Iowa State University, Ames, Iowa B.A. in Philosophy, Luther College, Decorah, Iowa				
Experience	<p>AES Consultant, Iowa State University, Ames, IA March 2016-present</p> <ul style="list-style-type: none">• Provide statistical support for graduate students and post-docs in various areas of research• Help clients select and interpret appropriate displays and analyses for their data• Write and edit R and SAS code <p>Research Assistant, Iowa State University, Ames, IA May 2014-present</p> <ul style="list-style-type: none">• Research and implement methods for statistical analysis of high-dimensional RNA-seq data• Write code in R, C++ and CUDA• Present research to faculty and students and at conferences <p>Teaching Assistant, Iowa State University, Ames IA August 2013-May 2014</p> <ul style="list-style-type: none">• Instructed large introductory Statistics course• Wrote and administered midterm and final exams• Recorded and tabulated grades on Blackboard <p>Secondary Math Instructor, Lake Mills Community School August 2009 - May 2013</p> <ul style="list-style-type: none">• Taught high school courses in algebra, trigonometry, precalculus and computer science• Monitored student progress and communicated important information to students, parents and administrators• Wrote lesson plans and assessments with aim of improving student achievement				
Computer Skills	<table><tr><td><u>Languages:</u></td><td>R, C++, Python, SAS, Latex</td></tr><tr><td><u>Software/Tools:</u></td><td>RStudio, Emacs, Git, SQLite, Microsoft Office</td></tr></table>	<u>Languages:</u>	R, C++, Python, SAS, Latex	<u>Software/Tools:</u>	RStudio, Emacs, Git, SQLite, Microsoft Office
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Publications	Niemi, J., Mittman, E., Landau, W., & Nettleton, D. (2015). Empirical Bayes analysis of rna-seq data for detection of gene expression heterosis. <i>Journal of agricultural, biological, and environmental statistics</i> , 20(4), 614-628.				
Presentations	<p>Mittman, E., Niemi, J. (2016, August). Dirichlet process mixture model for high-dimensional gene expression data, <i>Contributed talk</i>, Section on Statistics in Genomics and Genetics, Joint Statistical Meetings, Chicago, IL.</p> <p>Mittman, E., Niemi, J. (2016, May). Semiparametric Bayesian inference for high-dimensional gene expression experiments, <i>Poster</i>, Annual Conference on Applied Statistics in Agriculture, Manhattan, KS.</p>				