

Carson Sievert

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Office Address

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EDUCATION

<i>Ph.D.</i> Statistics Iowa State University, Ames, IA	Expected 2016
<i>M.S.</i> Statistics (Major Professor: Dr. Heike Hofmann) Iowa State University, Ames, IA	Expected May 2013
<i>Double B.A.</i> Mathematics and Economics Saint John's University, Collegeville, MN	May 2010

EXPERIENCE

<i>Graduate Teaching Assistant</i> Iowa State University, Department of Statistics, Ames, IA	Fall 2011-Present
<ul style="list-style-type: none">• Course instructor for Introduction to Business Statistics (≈ 80 students).• Grading supervisor for Business Statistics (≈ 560 students).• Teaching Assistant for "Statistical Methods for Research Workers".	
<i>Data Analyst</i> Hardwick-Day Inc., Bloomington, MN	Nov. 2010 - Nov. 2011
<ul style="list-style-type: none">• Developed testing algorithms for the company's web-based "Net Price Calculators" (projected to generate over \$3M in revenue over five years).	

COMPUTER SKILLS

Statistical Packages: R, SAS, JMP
Languages/Software: C++, SQL, XML, HTML, JavaScript, Git, Excel, Access
Report Generation: LaTeX, knitr, Markdown, pandoc
Operating Systems: Mac OS X (50%), Unix/Linux (25%), Windows (25%).

PRESENTATIONS

- *Getting Started with Shiny*, ISU Graphics Working Group, October 2012.
- *Simple Methods for Collecting and Analyzing MLB PITCHf/x Data*, ISU Graphics Working Group, October 2012.
- *Play for Pay: the Effects of Walk Year Performance on MLB Free Agent Contracts*. Scholarship Day. St. Joseph, MN. April 2010.
- *A Mathematical Perspective of Voting*. Pi Mu Epsilon's National Conference at MathFest. Portland, OR. August 2009.
- *An Application of Auction Theory to the MLB Free Agent Market* with Zhishan Guo. MAA's MathFest. Madison, WI. August 2008.

HONORS

Invited member of the National Mathematics Honor Society - Pi Mu Epsilon
Invited member of the Economics Honor Society - Omicron Kappa Sigma
President's scholar and Dean's List recipient

SERVICE / AFFILIATIONS

Member of the American Statistical Association
STATcom consultant
STATers First-Year Representative