**Evan “Pete” Walsh**

Graduate Assistant

Iowa State University

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**Education**

**Iowa State University,** Ames, IA

August 2014 - Present

*Statistics Ph.D. track*

**St. Lawrence University,** Canton, NY

August 2010 – May 2014

*Bachelor of Science (B.S.) in Mathematics with honors*

Major GPA: 3.95/4.00

Overall GPA: 3.76/4.00

**Research Experience**

Research Assistant

Fall 2013 – Spring 2014

*St. Lawrence University Department of Chemistry*

* Worked with Dr. Robin Lock to assist the chemistry department by using R to discern how the composition of 4 local rivers changes week-by-week throughout the year
* Analyzed, using various methods, how the concentration of 72 elements was affected by different conditions

Senior Honors Thesis

Fall 2013 – Spring 2014

*St. Lawrence University Department of Mathematics; Advisor: Dr. Duncan Melville*

* Explored the efficacy of momentum mutual funds and ETFs with regard to Sharpe-ratios and market alphas, finding that they have significantly underperformed the market
* Examined the causes of the poor performance including transaction costs and option-like behavior following prolonged market declines

**Teaching Experience**

Course Lecturer

*Iowa State University Department of Statistics*

* Principles of Statistics (Stat 101)

Course Lab Instructor

Spring 2015

Fall 2014

*Iowa State University Department of Statistics*

* Principles of Statistics (Stat 101)
* Business Statistics II (Stat 326)

**Honors and Awards**

Honors in Mathematics, *St. Lawrence University*

Magna Cum Laude, *St. Lawrence University*

NCAA Liberty League All-Academic Team (Men’s Soccer), *St. Lawrence University*

**Organizations**

Institute of Mathematical Statistics

American Statistical Association, *Member*

Iowa State STAT-ers, *Member*

StatCom, *Consultant*

Pi Mu Epsilon, *Inductee*

October 2014 - Present

October 2014 - Present

September 2014 - Present

October 2014 - Present

February 2012 – May 2014

Crown Royalty Investment Club, *Senior Analyst*

St. Lawrence University Men’s Soccer, *Midfielder*

August 2013 – May 2014

August 2010 – November 2012

**Relevant Computer Skills**

Programming: R, Java, C++, and Python

Markup: LaTeX, Markdown, HTML, and CSS

Software: R Studio, SAS

**Relevant Coursework**

Iowa State University

*Currently enrolled in:*

* COM S 573 – Machine Learning
* STAT 543 – Theory of Probability and Statistics II
* STAT 510 – Statistical Methods II

*Completed:*

* STAT 579 – An Introduction to R
* STAT 542 – Theory of Probability and Statistics I
* STAT 500 – Statistical Methods I