

Evan ‘Pete’ Walsh

Campus Address:

Department of Statistics
Iowa State University
2410 Snedecor Hall

Email: epwalsh@iastate.edu

Website: epwalsh.com

Permanent Address:

321 South 5th Street
Apartment 237
Ames, IA 50010

EDUCATION

Iowa State University, Ames, IA

Statistics Ph.D. track

Overall GPA: 3.85/4.00

August 2014 - Present

St. Lawrence University, Canton, NY

Bachelor of Science (B.S.), Mathematics (with honors)

Major GPA: 3.95/4.00

Overall GPA: 3.76/4.00

August 2010 - May 2014

华东师范大学(East China Normal University), Shanghai, China

Semester abroad, Mandarin Chinese and economics

Spring 2013

RESEARCH EXPERIENCE

Research Assistant

St. Lawrence University Department of Chemistry

- Worked with Dr. Robin Lock in assisting 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 and anions were affected by different conditions
- See <https://epwalsh.shinyapps.io/ShinyApp/>

Fall 2013 - Spring 2014

Senior Honors Thesis

St. Lawrence University Department of Mathematics

Advisor: Duncan Melville, Ph.D.

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

Fall 2013 - Spring 2014

TEACHING EXPERIENCE

Course Lecturer

Iowa State University Department of Statistics

- STAT 101 - Principles of Statistics

Spring 2015

Course Lab Instructor

Iowa State University Department of Statistics

- STAT 101 - Principles of Statistics
- STAT 326 - Business Statistics II

Fall 2014

-

RELEVANT COMPUTER SKILLS

Programming: Proficient in R; experience with Java, C, C++, and Python

Markup: Extensive use of \LaTeX and Markdown; experience with HTML and CSS

Software: Comfortable with R Studio, JMP, Minitab; limited experience with SAS

Operating systems: Native to OS X; experience with Windows and Linux

HONORS AND AWARDS

Full Graduate Assistantship, *Iowa State University* August 2014 - Present

Honors in Mathematics, *St. Lawrence University* May 2014

Magna Cum Laude, *St. Lawrence University* -

NCAA Liberty League All-Academic Team (Men's Soccer), *St. Lawrence University* Fall 2010 - Fall 2012

ORGANIZATIONS

Institute of Mathematical Statistics, *Member* October 2014 - Present

American Statistical Association, *Member* -

Iowa State STAT-ers, *Member* -

StatCom, *Consultant* -

Pi Mu Epsilon National Mathematics Honorary Society, *Member* February 2012 - May 2014

St. Lawrence University Crown Royalty Investment Club, *Senior Analyst* August 2013 - May 2014

St. Lawrence University Men's Soccer, *Midfielder* August 2010 - November 2012

RELEVANT COURSEWORK

Iowa State University

- STAT 580 - Statistical Computing (Audit) Spring 2015
- CS 573 - Machine Learning -
- STAT 543 - Theory of Probability and Statistics II -
- STAT 510 - Statistical Methods II -
- STAT 579 - An Introduction to R Fall 2014
- STAT 542 - Theory of Probability and Statistics I -
- STAT 500 - Statistical Methods I -