

STACY EDMONDSON

Data Analyst

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Summary

- Analyst with 10+ years of experience identifying, implementing, and communicating necessary analysis on data driven projects.
- Proven ability to distill technical information to groups with various levels of knowledge.
- Collaborative colleague with experience working with others to gain actionable insight into research questions.

Work Experience

Assistant Professor of Statistics

Whitman College

2015 - 2021

- Maintained an active research agenda providing statistical expertise that resulted in several publications.
- Developed, organized, and taught five courses per year. Courses include upper and lower level Mathematics and Statistics topics.
- Provided technical and written support to senior Mathematics majors working on senior projects.
- Advised and mentored incoming first-year students.
- Contributed to the growth of Statistics offerings at the college.
- Collaborated with the Economics department to maintain and grow the Econ-Math combined major.

Research Assistant

Colorado State University

2011 - 2015

- Developed statistical methods to account for identification and matching errors in capture-recapture surveys. This facilitated estimation of abundance of Bering-Chukchi-Beaufort Seas bowhead whales for the International Whaling Commission Scientific Committee in June 2013.
- Managed and formatted the complex capture-recapture dataset across multiple years to help implement the analysis.

Education

- PhD in Statistics, Colorado State University, 2015
- M.S. in Statistics, Colorado State University, 2011
- B.S. in Mathematics, University of Redlands, 2008

Skills

R/RStudio

● ● ● ● ●

Git/Github

● ● ● ● ●

Latex

● ● ● ● ●

Python

● ● ● ● ●

SQL

● ● ● ● ●

Docker

● ● ● ● ●

Postgres

● ● ● ● ●

GCP

● ● ● ● ●

Interests

Fantasy football (redraft, dynasty, bestball), sports, being active (I recently completed my first duathlon), Pupu's at the Seahouse (poke nachos).