

## CURRICULUM VITA

### BETH WALTERS

#### EDUCATION

1997 M.S. Statistics University of South Carolina, Columbia, SC  
1992 B.S. Mathematics University of South Carolina, Columbia, SC

#### EXPERIENCE

- 2019 – present **University of South Carolina, Columbia, SC**  
Lecturer, Management Science, Darla Moore School of Business
- Courses taught: MGSC 291: Applied Statistics for Business; DMSB 712: Quantitative Methods in Business (MBA)
  - Member, Search Committee for MSBA Managing Director (2021)
  - Chair, Teaching and Service Excellence Committee (2019 – 2022)
  - Member, Dean Review Committee (2020)
  - Member, Search Committee for CABA Director (2020)
- 2010 – 2018 **Chick-fil-A, Inc., Atlanta, GA**  
Sr. Lead Analyst, Enterprise Analytics
- Lead the 100+ member Community of Practicing Analysts (COPA), made up of analysts throughout the organization who gather regularly for communication, collaboration, accountability, and development. Piloted in 2017 and launched in March 2018. (2017-2018)
  - Lead Supply Chain and Operations analysts (2016 – 2017).
  - Analytics lead on CFA One App Team (2015 – 2017). Supported development, launch, and growth of CFA One app.
  - Supervised 4 analysts within Enterprise Analytics/Business Insights groups (2011 – 2017).
  - Partnered with Supply Chain, Field Operations, Marketing, Menu Development, and other teams within CFA, Inc. to test, evaluate, and advise on initiatives within the organization (2010 – 2017).
  - Partnered with Talent (HR) to build Enterprise Analytics team through recruitment and hiring (2017-2018).
- 2008, 2009 College Board, Princeton, NJ
- Reader, AP Statistics Exam (June 2008, June 2009)
- 1997 – 2010 Loyola University Maryland, Baltimore, MD
- Instructor, Mathematical Sciences Department (1997 – 2010)  
*Statistics, Applied Calculus, Quantitative Literacy*
  - Core Academic Advisor (1999 – 2010)  
*Advise first-year/sophomore students until official declaration of*

*major; participate in Summer Orientation programs, Fall Orientation program, and advising workshops.*

- Faculty Director, FE100 (First-Year Experience) program (2004–2006)  
*Responsible for recruiting, training, and retaining faculty instructors, as well as handling registration issues for the program.*
- Faculty Advisor, Loyola Chapter of Pi Mu Epsilon (National Honorary Mathematics Society) (2004 – 2010)
- Faculty Advisor, Mathematical Sciences Club (1998 – 2004, 2008-2010)
- Webmaster for Mathematical Sciences Department Webpage (2004 – 2010)
- Service-Learning Faculty Fellow (2007-present)
- Member, Athletics Council (1998 – 2003, 2007-2010)
  - Chair, 2007-2010
- Member, Recreational Sports Advisory Council (1998 – 2010)
- Member, Freshman Common Text Selection Committee (2000-01, 2006-07)

1995 – 1997

University of South Carolina, Columbia, SC

- Graduate Teaching Assistant, Department of Statistics  
*Received Outstanding Statistics Teaching Assistant Award in 1997.*
- Tutor, Department of Athletics

1992 – 1995

Greenwood School District 50, Greenwood, SC

- Mathematics Teacher, Greenwood High School
- Head Girls' Cross Country Coach
- Head Boys' and Girls' Track Coach

## **PROFESSIONAL ORGANIZATIONS & HONORS**

Decision Sciences Institute

American Statistical Association

Mu Sigma Rho National Statistics Honorary Society

Pi Mu Epsilon National Honorary Mathematics Society

## **PEER REVIEWED PUBLICATIONS**

Walters, E.J., Morrell, C.H. and Auer, R. (2006) An Investigation of the Median-Median Method of Linear Regression. *Journal of Statistics Education*, July 2006.

## **CONFERENCE PRESENTATIONS**

*Lessons Learned Teaching Business Statistics*, Decision Sciences Institute Conference, New Orleans, Louisiana, November 2019.

*Incorporating Service-Learning into an Introductory Statistics Course for Liberal Arts Majors*, Joint Statistical Meetings, Denver, Colorado, August 2008.

*Using Student-Generated Survey Data to Reinforce Basic Concepts of Introductory Statistics*, Joint Statistical Meetings, Salt Lake City, Utah, August 2007.

*An Investigation of the Median-Median Method of Linear Regression*, Hawaii International Conference on Mathematics, Statistics, and Related Fields, Honolulu, Hawaii, January 2006.

*Incorporating Critical Reading and Writing into an Introductory Statistics Course*, Joint Statistical Meetings, Toronto, Canada, August 2005.

*An Investigation of the Median-Median Method of Linear Regression*, Joint Statistical Meetings, San Francisco, CA, August 2003.

*Incorporating Critical Reading and Writing into an Introductory Statistics Course*, Hawaii International Conference on Statistics, Honolulu, HI, June 2002.

*Incorporating Critical Reading and Writing into an Introductory Statistics Course*, 15<sup>th</sup> Anniversary Alumni Conference of the Department of Statistics, University of South Carolina, Columbia, SC, March 2001.

*Analysis of Two-Factor Fixed Effects Designs with Non-negligible Interaction*, Joint Statistical Meetings, Indianapolis, IN, August 2000.

## **PROFESSIONAL MEETINGS AND COURSES ATTENDED**

Decision Sciences Institute (DSI) Conference, New Orleans, LA November 2019.

Joint Statistical Meetings (various cities), 1998 – 2012.

Hawaii International Conference on Mathematics, Statistics, and Related Fields, Honolulu, HI, January 2006.

NSF Short Course for College Teachers: *Abandoning Dead Ends: Presenting the Heart of Mathematics to All Students*, Austin, TX, May 2004.

Hawaii International Conference on Statistics, Honolulu, HI, June 2002.

15<sup>th</sup> Anniversary Alumni Conference of the Department of Statistics, University of South Carolina, Columbia, SC, March 2001.

*Chance* Workshop, Dartmouth College, Dartmouth, NH, Summer 1998.

## **BOOK REVIEWS**

Liberal Arts Math text, *Mathematical Thinking*, Hall, 2007.

Biostatistics text, *The Practice of Statistics in the Life Sciences*, Moore & Baldi, 2007.

Introductory Statistics text, *Statistical Reasoning for Everyday Life*, 3e, Bennett et al, 2007.

Introductory Statistics text, *Statistics, Concepts and Controversies*, 6e, Moore and Notz (Freeman), 2005.

Biostatistics text, *An Introduction to Biostatistics*, Glover & Mitchell (McGraw-Hill), 2002.

Applied Statistics text, *Applied Statistics: Concepts and Controversies*, Wonnacott/Moore (Freeman), 2001.

## **REFERENCES**

- Dr. Don Edwards, Professor Emeritus, Department of Statistics, University of South Carolina, [edwards@stat.sc.edu](mailto:edwards@stat.sc.edu), 803-777-5070
- Dr. Richard Auer, Assistant Professor, Department of Mathematical Sciences, Loyola University Maryland, [rea@loyola.edu](mailto:rea@loyola.edu), 410-617-2523
- Lindsey Barron, Vice President, Financial Operations & Transformation, Chick-fil-A, Inc., [lindsey.barron@cfacorp.com](mailto:lindsey.barron@cfacorp.com), 404-290-0380

## **PERSONAL**

I am a former competitive distance runner, having been a scholarship athlete at the University of South Carolina and awarded the MVP for women's cross country, 1990-91. I am now an avid tennis player.