

Jessica Lynn Jaynes

CONTACT INFORMATION	California State University, Fullerton Department of Mathematics	<i>Phone:</i> (657) 278-4662 <i>E-mail:</i> jjaynes@fullerton.edu
RESEARCH INTERESTS	Applied statistics; Experimental design; Discrete choice experiments; Drug combinations; Factorial Design, Health Science	
ACADEMIC APPOINTMENTS	California State University, Fullerton , California USA Assistant Professor of Statistics Department of Mathematics	Summer 2015 - Present
	University of Nevada, Las Vegas , Nevada USA Assistant Professor of Statistics Department of Mathematical Sciences	Summer 2013 - Spring 2015
EDUCATION	University of California, Los Angeles , California USA Ph.D. in Statistics, June 2013 Co-Advisor's: Dr. Hongquan Xu (Statistics) and Dr. Weng Kee Wong (Biostatistics) University of California, Los Angeles , California USA Master of Science in Statistics, Spring 2010 California State University, Fullerton , California USA BA in Mathematics with a Concentration in Probability and Statistics, Spring 2008 Magna Cum Laude	
TEACHING	California State University, Fullerton , Fullerton, CA Assistant Professor	Fall 2015 - Present
	1. Undergraduate: <ul style="list-style-type: none">• MATH 40 - Intermediate Algebra (Summer 2017)• MATH 120 - Elementary Statistics (Spring 2020)• MATH 335 - Mathematical Probability (Fall 2020)• MATH 338 - Statistics Applied to Natural Sciences (Fall 2015, Spring 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018, Fall 2019, Fall 2020)• MATH 435 - Mathematical Statistics (Spring 2016, Spring 2017, Spring 2018, Spring 2020)• MATH 497 - Undergraduate Research (Spring 2017, Spring 2018, Summer 2019) 2. Graduate: <ul style="list-style-type: none">• MATH 531T - Advanced Topics in Statistics: Experimental Design (Summer 2017, Summer 2018, Summer 2020)• MATH 536 - Categorical Data Analysis (Fall 2017, Fall 2018, Fall 2019)• MATH 599 - Independent Graduate Research (Fall 2019)	

University of Nevada, Las Vegas, Las Vegas, NV
Assistant Professor

Fall 2013 - Spring 2015

1. Undergraduate:

- STAT 152 - Introduction to Statistics (Fall 2013, Fall 2014)
- STAT 463 - Applied Statistics for Engineers (Fall 2014)

2. Graduate:

- STA 663 - Applied Statistics for Engineers (Fall 2014)
- STA 762 - Regression Analysis II (Spring 2014, Spring 2015)

University of California, Los Angeles, Los Angeles, CA
Teaching Assistant

Spring 2010 - Spring 2013

- Statistics 101C - Introduction to Regression and Data Mining (Spring 2013)
- Statistics 100A - Introduction to Probability Theory (Spring 2012)
- Statistics 13 - Introduction to Statistical Methods for Life and Health Sciences (Fall 2010)
- Statistics 12 - Introduction to Statistical Reasoning for Geography and Environmental Studies (Spring 2010, Summer 2010)
- Statistics 10 - Introduction to Statistical Reasoning (Winter 2011, Spring 2011)

Student Research

1. Undergraduate:

- Los Angeles City College and CSUF Undergraduate Research Program:
Supervised four undergraduate students. (Summer 2020)
 - Karl Medel, Elaine Jones, and Jessirae Bufford. A Summary of "SIMR: An R Package for Power Analysis of Generalized Linear Mixed Models by Simulation."
- Rita Pintor: Mathematics Major; California State University, Fullerton. (Spring 2020-)
 - Fractional Factorial Designs for Health Behavior Intervention Studies.
- Michael Strand: Mathematics Major; Golden West Community College.
 - Fractional Factorial Designs for Health Behavior Intervention Studies. (Fall 2019 -)
 - CSUF Project RAISE. Accounting for Type II Error in the Judgement of Significance of Effect in a Two-Level Factorial Design. (Summer 2019)
 - Poster Presentation: CSUF Summer Research Symposium
- Valarie Ho: Mathematics Major; California State University, Fullerton. (Summer 2019)
 - CSUF Math Summer Research Program. Discrete Choice Experiments: Parental Nutritional Knowledge and Ingredient Preferences.
 - Poster Presentation: CSUF Summer Research Symposium
- Los Angeles City College and CSUF Undergraduate Research Program:
Supervised four undergraduate students. (Summer 2019)
 - Stephanie Jimenez and Kent Bourgoing. LASSO Analysis on the Removal of Remazol Yellow Dye.
 - Jayoung Kim and Christopher Morales. Logistic Regression Analysis of Onset Puberty Growth Spurt Data.
 - Poster Presentations: CSUF Summer Research Symposium
- Ricardo Palafox: Mathematics Major; California State University, Fullerton.
 - CSUF Undergraduate McNair Scholar. Discrete choice experiments - construction,

analysis, and applications. (Fall 2016 - Spring 2019)

- CSUF Undergraduate Graduate Readiness and Access in Mathematics. Optimal Drug Combinations to Treat KB Cancer. (Fall 2017 - Spring 2019)
- Conference Presentations and attendance: Society for Advancing Chicanos/Hispanics and Native Americans in Science Conference, Design and Analysis of Experiments Conference, CSUF Student Research Competition, CSUF Student Creative Activities and Research Day, Spring Meeting of The Southern California-Nevada Section of The Mathematical Association of America, Joint Statistical Meetings.
- Jose Toledo: Mathematics Major; California State University, Fullerton. (Fall 2017 - Spring 2019)
 - CSUF Undergraduate Graduate Readiness and Access in Mathematics. Optimal Drug Combinations to Treat KB Cancer.
 - Conference Presentations and attendance: Society for Advancing Chicanos/Hispanics and Native Americans in Science Conference, Design and Analysis of Experiments Conference, CSUF Student Research Competition, CSUF Student Creative Activities and Research Day, Spring Meeting of The Southern California-Nevada Section of The Mathematical Association of America.
- Sasirat Ong: Mathematics Major; California State University, Fullerton; Rebecca Clark: Chemistry and Biology Major; California State University, Fullerton; and Sharon Chang: Biology and Anthropology Major; California State University, Fullerton. (Fall 2017 - Spring 2019)
 - Interdisciplinary with Dr. Merri Lynn Casem from the Department of Biology on *Latrodectus geometricus* and Egg Cases.
- Los Angeles City College and CSUF Undergraduate Research Program: Supervised two undergraduate students. (Summer 2018)
 - Jian Nunez-Lopez and Ngozi Nwoko. Using Multinomial Logistic Regression to Analyze Gene Expression Data for Five Tumor Types.
 - Poster Presentations: CSUF Summer Research Symposium

2. Graduate:

- Jose Toledo (Master of Science in Statistics Students; CSUF)
 - Graduate Researcher: Orthogonal Array Composite Designs for Tuberculosis Drug Treatment Regimens. (Fall 2019 -)
- Chris Bradbury and Wei Zhang (Master of Science in Statistics Students; CSUF)
 - Graduate Researchers under the CSUF Research, Scholarship and Creative Activity Incentive Grant. (Fall 2018 - Winter 2019)
- Randall Moya (Master of Science in Statistics Students; CSUF)
 - Graduate Researcher: Drug combinations and Kriging. (Fall 2017 - Summer 2018)

SCHOLARLY AND
CREATIVE
ACTIVITY

In Progress: Publications to be Peer-Reviewed

1. Rusmevichientong, P., **Jaynes, J.**, and Chandler, L. Understanding Influencing Factors of Snack Preferences among Underrepresented Middle School Students: Evidence from a Discrete Choice Experiment. (Submitted).

2. Rusmevichientong, P., **Jaynes, J.**, and Chandler, L. Does Parental Nutrition Knowledge Translate to Healthy Snack Choices for their Children at Home? Results from a Modified Bayesian Mixed Logit Model. (In progress).
3. **Jaynes, J.**, Toledo, J, Xu, H., Ding, X., and Wong, W. K. Orthogonal Array Composite Designs for Tuberculosis Drug Treatment Regimens. (In progress).
4. **Jaynes, J.**, Strand, M., Pintor, R, Wong, W. K., and Xu, H. Fractional Factorial Designs for Health Behavior Intervention Studies. (In progress).
5. Randall, L. and **Jaynes, J.**. Bongo Learning as a Video Assessment Solution for Secondary Education Credential Programs. (In progress).

Peer-Reviewed Publications

1. Rusmevichientong, P. **Jaynes, J.**, and Kazemi, S. (2018). Which Factors and Nutritional Ingredients Influence College Students' Snack Choice: Evidence from Discrete Choice Experiments. *Journal of American College Health*. Jan (7), 1-8. doi:10.1080/07448481.2018.153814.
2. **Jaynes, J.**, Xu, H., and Wong, W.K. Minimum Aberration Designs for Discrete Choice Experiments. (2017). *Journal of Statistical Theory and Practice*. doi: 10.1080/15598608.2017.1299055.
3. **Jaynes, J.** (2016) *Book Review: Journal of the American Statistical Association Statistical Methods in Drug Combination Studies* by Zhao, W and Yang, H. doi: 10.1080/01621459.2016.1235436.
4. **Jaynes, J.**, Wong, W. K. and Xu, H. (2016). Using Blocked Fractional Factorial Designs to Construct Discrete Choice Experiments for Health Care Studies. *Statistics in Medicine*. doi:10.1002/sim.6882.
5. **Jaynes, J.**, Zhao, Y., Xu, H, and Ho, C.M. (2015). Use of Orthogonal Array Composite Designs to Study Lipid Accumulation in a Cell-Free System. *Quality and Reliability Engineering International*. doi:10.1002/qre.1900.
6. Xu, H., **Jaynes, J.**, and Ding, X. (2014). Combining Two-Level and Three-Level Orthogonal Arrays for Factor Screening and Response Surface Exploration. *Statistica Sinica*. 24, 269-289. doi:10.5705/ss.2012.210.
7. **Jaynes, J.**, Ding, X., Xu, H., Wong, W. K., and Ho, C.M. (2013). Application of Fractional Factorial Designs to Study Drug Combinations. *Statistics in Medicine*. 32, 307-318. doi:10.1002/sim.5526.

Funding

- Co-PI. NSF EHR Core Research Fundamental Research in STEM Education: STEM Learning and Learning Environments, Broadening Participation, and Workforce Development. Fall 2020. (Submitted: \$2,500,000).
- Senior Personnel. The STEM Teacher Retention and Effectiveness: Analytics and Modeling for Success for NOYCE (STREAMS 4 NOYCE) Program. Summer 2019. (Submitted \$1,886,379).
- PI. STEM Pathways Grant from Department of Education: California State University, Fullerton and Los Angeles City College Undergraduate Summer Research Program at California State University, Fullerton. Summer 2020. (Funded \$19,812).

- Co-PI. CSUF Innovation Grant. Summer 2020 (Funded \$10,000).
- PI. CSUF Federal Grant Writing Mentorship Program. Spring 2020 - Fall 2020. (Funded \$5,000).
- Senior Personnel. The STEM Teacher Retention and Effectiveness: Analytics and Modeling for Success for NOYCE (STREAMS 4 NOYCE) Program. Summer 2019. (Not Funded \$1,813,472).
- PI. STEM Pathways Grant from Department of Education: California State University, Fullerton and Los Angeles City College Undergraduate Summer Research Program at California State University, Fullerton. Summer 2019. (Funded \$19,362).
- Co-PI. CSUF Junior/Senior Intramural Grant. Summer 2019 - Summer 2020. (Funded \$5,000).
- Co-PI. Robert Wood Johnson Foundation: Healthy Eating Research Call for Proposal - Concept Paper. Summer 2018. (Not Funded \$200,000).
- PI. STEM Pathways Grant from Department of Education: California State University, Fullerton and Los Angeles City College Undergraduate Summer Research Program at California State University, Fullerton. Summer 2018. (Funded \$12,856).
- Co-PI. CSUF Research, Scholarship and Creative Activity Incentive Grant. Spring 2017 - Fall 2018. (Funded \$15,000).
- PI. CSUF Health Policy Research Institute Mini-Grant. Winter 2017. (Not Funded).
- Co-PI. CSUF Junior/Senior Intramural Grant. Summer 2016 - Fall 2016. (Funded \$5,000).
- PI. University of Nevada, Las Vegas, Faculty Opportunity Award. Spring 2015. (Funded \$15,864).

Professional Conferences/Presentations

1. **Joint Statistical Meetings.** Attendance. August 2020. Virtual due to COVID-19.
2. **Orange County Biostatistics Symposium 2020.** Invited talk: *Undergraduate Research with Graduate Level Topics.* March 2020: Postponed due to COVID-19. Allergan. Irvine, CA.
3. **University of California, Riverside.** Invited talk: *Design and Construction of Discrete Choice Experiments*. June 2020: Postponed due to COVID-19. Graduate Colloquium Series. Riverside, CA.
4. **Women in Mathematics in Southern California Symposium.** Invited talk: *Design and Construction of Discrete Choice Experiments using Blocked Fractional Factorial Designs.* October 2019. California State University, Channel Islands, CA.
5. **Women in Statistics and Data Science** Speed Session: *Using Design of Experiments to Determine Consumer Preference with Applications to Health Science.* October 2019. Bellevue, WA.
6. **California State Polytechnic University, Pomona** Invited talk: *Using Blocked Fractional Factorial Designs to Construct Discrete Choice Experiments.* April 2019. Graduate Colloquium Series. Pomona, CA.
7. **California State University Channel Islands** Invited talk: *Using Blocked Fractional Factorial Designs to Construct Discrete Choice Experiments - With Applications to College Student Snack Choices.* March 2018. Graduate Colloquium Series. Camarillo, CA.

8. **Joint Mathematics Meeting** Contributed talk: *Blocked Fractional Factorial Designs to Construct Discrete Choice Experiments*. January 2018. San Diego, CA.
9. **Design and Analysis of Experiments Conference** Invited talk: *Using Blocked Fractional Factorial Designs to Construct Discrete Choice Experiments - With Nutrition Applications*. October 2017. University of California, Los Angeles, CA.
10. **Women in Mathematics in Southern California Symposium**. Contributed talk: *Using Blocked Fractional Factorial Designs to Construct Discrete Choice Experiments for Healthcare Studies*. February 2017. University of Southern California, Los Angeles, CA.
11. **Orange County Women's Health Project**. Poster presentation: *Contributions in Design of Experiments for Healthcare Studies*. October 2016. California State University, Fullerton, Fullerton, CA.
12. **Society for Advancing Chicanos/Hispanics and Native Americans in Science Conference**. Attendance. October 2016. Long Beach, CA.
13. **California State University, Fullerton Statistics Colloquium**. Invited talk: *An Application of Fractional Factorial Designs to Study Drug Combinations*. December 2015. California State University, Fullerton, Fullerton, CA.
14. **Women in Mathematics in Southern California Symposium**. Contributed talk: *Use of Orthogonal Array Composite Designs to Study Lipid Accumulation in a Cell-Free System*. November 2015. Pomona College, Claremont, CA.
15. **Design and Analysis of Experiments Conference**. Invited poster presentation: *Using Orthogonal Array Composite Designs to Optimize Lipid Accumulation for Algae Production as an Alternative to Biodiesel Fuel*. March 2015. SAS World Headquarters, Cary, NC.
16. **StatFest at University of Nevada, Reno**. Invited talk: *Grad School: What you know, don't know, and think you know but you really don't*. July 2014; November 2014. University of Nevada, Reno, NV.
17. **Joint Statistical Meetings**. Contributed talk: *Investigating Herpes Simplex Virus Type 1 and KB Oral Cancer Using Fractional Factorial Designs for Drug Combination Determination*. August 2014. Boston, MA.
18. **ASA Joint Research Conference**. Invited poster presentation: *Combining Two-Level and Three-Level Orthogonal Arrays for Factor Screening and Response Surface Exploration*. June 2014. University of Washington, Seattle, WA.
19. **Eastern North American Region of the International Biometrics Society and the Institute of Mathematical Statistics**. Contributed talk: *Fractional Factorial Designs for Drug Combination Determination: Investigating Herpes Simplex Virus Type 1 and KB Oral Cancer*. March 2014. Baltimore, MD.
20. **Complex Systems, Health Disparities & Population Health: Building Bridges Conference**. Invited. February 2014. National Institutes of Health, Bethesda, MD.
21. **IMS/ASA Spring Research Conference**. Invited talk: *Application of Blocked Fractional Factorial Designs for Discrete Choice Experiments*. June 2013. University of California Los Angeles, CA.
22. **Western North American Region of the International Biometrics Society and the Institute of Mathematical Statistics**. Contributed talk: *Investigating Herpes Simplex Virus Type 1 and KB Oral Cancer using Fractional Factorial Designs*. June 2013. University of California Los Angeles, CA.

23. **Southern CA American Statistical Association Fall Kickoff.** Invited talk: *An Application of Fractional Factorial Designs to Study Drug Combinations and an Illustration of Combining Two-Level and Three-Level Orthogonal Arrays.* November 2012. University of California Los Angeles, CA.
24. **Design and Analysis of Experiments Conference.** Poster presentation: *Application of Blocked Fractional Factorial Designs for Discrete Choice Experiments.* October 2012. University of Georgia, Athens, GA.
25. **Joint Statistical Meetings.** Contributed talk: *Combining Two-Level and Three-Level Orthogonal Arrays for Factor Screening and Response Surface Exploration.* August 2012. San Diego, CA.
26. **IMS/ASA Spring Research Conference.** Contributed talk: *An Application of Fractional Factorial Designs to Study Drug Combinations.* June 2012. Harvard University, Cambridge, MA.
27. **Quality and Productivity Research Conference.** Contributed talk: *An Application of Fractional Factorial Designs to Study Drug Combinations.* June 2012. Long Beach, CA.

Professional Workshops

1. NSF EHR Core Research Overview of Solicitation and Proposal Submission Webinar Series. June 11, 2020 - July 30, 2020. Virtual.
2. California State University, Fullerton Faculty Development Center Canvas Intermediate Workshop. Summer 2020. Fullerton, CA.
3. California State University, Fullerton Faculty Development Center Canvas Beginner Workshop. Summer 2020. Fullerton, CA.
4. American Statistical Association Orange County Long Beach Chapter Mini-talks . Fall 2016, Spring 2017. Irvine, CA.
5. California State University, Fullerton Faculty Development Center and Office of Research Development, Research Festival Day. March 2016. Fullerton, CA.
6. California State University, Fullerton Faculty Development Center The Inside Scoop on External Grants. January 2016. Fullerton, CA.
7. California State University, Fullerton Faculty Development Center Writing an Article in 12 weeks. September 2015-December 2015. Fullerton, CA.
8. California State University, Fullerton Faculty Developing the Scholarly Narrative Part of your RTP Prospectus. September 2016. Fullerton, CA.
9. American Statistical Association, Nevada Chapter Statistics Symposium. October 2014. Las Vegas, NV.
10. American Statistical Association Applied Logistic Regression Short Course. September 2014. Las Vegas, NV.
11. Complex Systems Science Workshop. University of Nevada, Las Vegas. August 2014. Las Vegas, NV.
12. MIT Professional Education Short Programs. Discrete Choice Analysis: Predicting Demand and Market Shares. June 2014. Cambridge, MA.
13. American Statistical Association, Nevada Chapter Statistics Symposium. October 2013. Reno, NV.

PROFESSIONAL,
UNIVERSITY,
AND
COMMUNITY
SERVICE

Professional Memberships

- Member of the American Statistical Association (Fall 2008 - Present)
- Member of the American Mathematical Society (Fall 2017 - Present)

Professional Referee

- TEST: An Official Journal of the Spanish Society of Statistics and Operations Research (Summer 2020).
- National Science Foundation: Methodology, Measurement, and Statistics Programs Proposal Review (Spring 2020).
- Science of the Total Environment (Winter 2020).
- Statistica Sinica (Spring 2018).
- Statistics in Medicine (Fall 2015, Spring 2018).
- Journal of Computational Biology and Chemistry (October 2016).
- Journal of Statistical Planning and Inference (Fall 2014, Spring 2015, Spring 2016, Spring 2017, Summer 2019).
- Journal of American Statistical Association Book Review (Spring 2016).
- Journal of Applied Stochastic Models in Business and Industry (Fall 2015).
- Journal of Statistics Education (Summer 2015).
- International Conference on Swarm Intelligence (Fall 2014).

California State University, Fullerton Committee Work

College Centers

- Co-Director for Statistical Consulting at the Center for Computational and Applied Mathematics (Spring 2018 - present).
- Faculty Fellow for the Center for Computational and Applied Mathematics (Spring 2017 - present).

Course Committees

- Statistics Graduate Committee (Fall 2015 - Present).
- Math 120: Introduction to Probability and Statistics Redesign Committee (Summer 2018 - present).
- Math 338: Statistical for Natural Sciences and Mathematics Redesign Committee (Summer 2018 - present).
- Co-Coordinator for Math 120: Introduction to Probability and Statistics (Fall 2017 - present).

Colloquium Committees

- Co-organizer: Mathematics Department Colloquium (Fall 2018 - present).
- Co-organizer: Statistics Seminar (Fall 2016 - present).

Department Search Committees

- Pure Mathematics Tenure Track Search Committee (Fall 2019 - Spring 2020).
- Statistics Tenure Track Search Committee (Fall 2017 - Spring 2018).
- Statistics Full Time Lecturer Search Committee (Spring 2017).

Department Committees

- Curriculum Committee (Fall 2019 - present).
- Assessment Committee (Fall 2016 - Spring 2017; Fall 2017 - Spring 2018).
- Advising Committee (Fall 2015 - Spring 2016).

Professional Activities

- Research for Undergraduates Summer Institute of Statistics (RUSIS@OSU) Advisory Committee. Oregon State University (Fall 2015 - present).
- CSUF Educational Partnerships Kids to College STEAM Speaker (March 2018).
- DataFest VIP Faculty Member (April 2017).
- Design and Analysis of Experiments Conference Session Chair (October 2017).
- 2017 Intel ISEF Science Fair Special Award Organization Judge (May 2017).
- American Statistical Association DataFest Visiting Consultant (April 2017).
- California State University, Fullerton Student Research Competition Judge (February 2016, February 2017).
- Poster session chair at Conference on Statistical Practice (February 2016).
- Nevada Chapter of the American Statistical Association Secretary (Fall 2014 - Fall 2015).
- Research for Undergraduates Summer Institute of Statistics (RUSIS@UNR) Advisory Committee. University of Nevada, Reno (Summer 2014).
- Nevada Institute of Personalized Medicine, University of Nevada, Las Vegas (December 2014 - July 2015).

Honors and Awards

Graduate

- Design and Analysis of Experiments Conference 2012 Student Scholarship
- IMS/ASA Spring Research Conference 2012 Student Scholarship
- Quality and Productivity Research Conference 2012 Student Scholarship
- Nominee for the 2011 UCLA Department of Statistics TA of the Year award
- Ellis R. Ott Scholarship for Applied Statistics and Quality Management, Summer 2009

Undergraduate

- Deans List, eight consecutive semesters, 2004 - 2008
- Honorary membership in the Association for Women in Mathematics, 2007 - 2008
- Honor Society of Phi Kappa Phi, 2007 - 2008
- Actuarial Scholarship Winner, Spring 2007
- Chartered Property Casualty Underwriters of Orange County Scholarship, Spring 2007
- Golden Key International Honor Society, 2006 - 2008
- National Society of Collegiate Scholars, 2005 - 2006

Professional Experience

University of California, Los Angeles, Los Angeles, California USA

Graduate Student

Fall 2008 - Spring 2013

Includes PhD and Masters level coursework and research.

- Statistics: Applied Probability; Theoretical Statistics; Large Sample Theory, Including Resampling; Research Design, Sampling, and Analysis; Regression Analysis: Model Building, Fitting, and Criticism; Advanced Modeling and Inference; Spatial Statistics; Applied Geostatistics.

Journal of Statistical Software, Los Angeles, California USA **Summer 2010 - Spring 2013**

Assistant Editor

- Working in conjunction with the Editor-in-Chiefs: Jan de Leeuw and Achim Zeileis.
- Pre-screen all new submissions to the Journal; allocate all submitted manuscripts with an appropriate editor; catalogue and update directories and databases; formulate manuscripts for final publication.

Graduate Student Researcher, Los Angeles, California USA

Summer 2012/2011

Research Assistant under the direction of Dr. Hongquan Xu

- Developed new design theories and methodologies for factor screening and response surface exploration.
- Applying methods and designs to a wide variety of fields of application, including engineering, physical and chemical sciences, medicine and life sciences.

UCLA Statistical Consulting Center, Los Angeles, CA USA

Fall 2011 - Spring 2012

Graduate Student Statistical Consultant

- Statistical consulting and data analysis services to UCLA graduate students and the Community.

Fellows Statistics Inc., Los Angeles, California USA

July 2011 - February 2012

Statistical Programmer for Revolution Analytics

- Development of a web based graphical user interface.
- Develop high performance R programs for big data analysis using innovative data file formats.
- Implementing new features in RevoScaleR library.

Journal of Environmental Statistics, Los Angeles, CA USA

Winter 2010 - Winter 2011

Assistant Editor

- “The Journal of Environmental Statistics’ purpose is to contribute to the development of statistical techniques aimed at addressing questions related to environmental data.”
- To ensure quality in content and managing and motivating all the team members.