Professor, Ph. D. in Statistics
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Education

Ph.D. in Statistics, August 2005	University of Connecticut, CT
M.S. in Statistics, December 2003	University of Connecticut, CT
Ph.D. program in Statistics, 1996-98	Pusan National University, Korea
M.S. in Statistics, 1996	Pusan National University, Korea
B.A. in Statistics, 1994	Pusan National University, Korea

Professional Experience

Head-elect August 2025 –	Dept of Statistics and Data Science University of Cincinnati
Undergraduate Program Director in Stat August 2024 –	Dept of Mathematical Sciences University of Cincinnati
Professor August 2019 –	Dept of Mathematical Sciences University of Cincinnati
Associate Professor September 2011 – August 2019	Dept of Mathematical Sciences University of Cincinnati
Assistant Professor September 2005 – August 2011	Dept of Mathematical Sciences University of Cincinnati
Research Assistant September 2004 – August 2005	Department of Statistics University of Connecticut

Research Supports (Granted)

- Taft Summer Research Fellowship, $6,500 — 2006
- Interdisciplinary Research on CTSA Methods Pilot Grant ($10,000), CCTST, Title “Bayesian analysis of longitudinal binary data using Markov regression models with skewed links”. — 2010-11
- Taft Summer Research Fellowship, $9,500 — 2010
- D12AP00005, ($3.7M, my budget: about 21% of its total amount, Role: Co-PI) Title: Uncovering general principles of network dynamics of circadian rhythms, cell cycle, DNA damage response, and metabolism as interconnected modules. Sponsoring Agency: Defense Advanced Research Projects Agency (DARPA) — 2012-15

- URC Interdisciplinary Faculty Research Support Grant, ($25,000, Co-PI) Title: Neuronal network discovery in 'comfort' food model: a Bayesian learning approach Sponsoring Agency: URC with 25K — 2012-15
- R01MH119814 ($142K out of $561K, Co-I) Title: Stress resilience by natural rewards: neurocircuit mechanisms, Sponsoring Agency: NIMH — 2019-24
- K#014363-00002 / G#1018351 / Korean Inst Ocean Science & Tech ($36,579, PI) Title: Research on the advance of Bayesian Ensemble method for Coastal Korea Operational Oceanographic System (KOOS) — 2022
- K#014363-00002 / G#1018351 / Korean Inst Ocean Science & Tech ($36,536, PI) Title: Research for the observed data of Coastal KOOS from a statistical perspective — 2025

Research Grant Proposals (not granted)

Sep. 2007	NIH Research Fund (Co-PI), NIOSH Title: Development of NIHL risk assessment procedure for Chinchillas
Jan. 2009	NIH R01 Research Fund (Co-PI), NIOSH Title: Development of NIHL risk assessment procedure for Chinchilla
Dec. 2015	Strategic Environmental Research and Development Program (SERDP), Co-PI, DoD Title: Development of a Smart Pole System for *in-situ* Monitoring and Treatment of Mixed Contaminants in Groundwater
Jul. 2016	National Science Foundation (Co-PI), NSF-INFEWS Title: "Self-sustainable House in Water, Energy, and Food"
Mar. 2017	NSF-INFEWS/T3 (Co-PI), NSF-INFEWS Title: "Integrating Advanced Greywater Recycling Technologies at a Residential Scale"
May 2018	DoD BAA (Co-PI), Title: Targeting stress hormones for prediction and treatment of stress-linked pathologies
Jun. 2018	LIFE 2018 (Co-PI), Local Initiative for Excellence (L.I.F.E.) Foundation Title: Identify potential biomarkers of stress susceptibility and resilience.
Sept. 2018	NSF-INFEW/T2 (Senior Personnel), NSF-INFEWS Title: Integrating Advanced Greywater Recycling Technologies at a Residential Scale

Publication

1. Chung, Y., Kim, C. and **Song, S.** "Linear estimators of a Poisson mean under balanced loss functions", *Statistics and Decisions*, 16, 245-257, 1998.
2. **Song, S.**, Dey, D. K. and Holsinger, K. E. "Differentiation among populations with Migration, Mutation, and Drift: Implications for genetic inference", *Evolution*, 60(1), 1-12, 2006.
3. Kong, Y., Lee, S., Lowe, B. D. and **Song, S. "**Evaluation of various handle grip spans for optimizing finger specific force based on the users' hand sizes", *Human Factors and Ergonomics Society Annual Meeting Proceedings*, *Industrial Ergonomics*, 884-888, 2007.
4. Park, W., Singh, D.P., Huston, R.L. and **Song, S.** "A Quantitative method for representing balance strategies of goal-directed human motions", *Computers in Biology and Medicine,* 38, 1094-1102, 2008.
5. Jang, J., Chung, Y., Kim, C. and **Song, S.** "Bayesian meta-analysis using skewed elliptical distributions", *Journal of statistical computation and simulation,* 79, 691-704, 2009.

6. Lee, S., Kong, Y, Lowe, B. D. and **Song, S.** "Handle grip span for optimising finger-specific force capability as a function of hand size", *Ergonomics,* 52, 601-608, 2009.
7. Zhu, X., Kim, J., Song, W. J., Murphy W. and **Song, S.** "Development of a noise metric for assessment of exposure risk to complex noises", *Journal of Acoustic society of America*, 126(2), 703-12, 2009.
8. Kim, C. and **Song, S.** "Bayesian Estimation of the Parameters of the Generalized Exponential Distribution from Doubly Censored Samples", *Statistical Papers,* 51, 583-597, 2010.
9. Rimler, M., **Song, S.** and Yi, D. T. "Estimating Production Efficiency in Men's NCAA College Basketball: A Bayesian Approach", *Journal of Sports Economics,* 11, 287-315, 2010.
10. **Song, S**. and Yi, D. T. "The fundraising efficiency in U.S. non-profit art organizations: an application of a Bayesian estimation approach using the stochastic frontier production model", *Journal of Productivity Analysis*, 35, No. 2, 171-180, 2011.
11. **Song, S.**, Dey, D. K. and Holsinger, K. E. "Genetic Diversity of Microsatellite Loci in Hierarchically Structured Populations", *Theoretical Population Biology,* 80, 1, 29-37, 2011.
12. Oh, S., **Song, S**., Grabowki, G., Zhao, H., and Noonan, J.P. "Time-series expression analyses using RNA-Seq: A Statistical Approach", *BioMed Research International*, Published online, 2013.
13. Oh, S., **Song, S**., Dasgupta, N., Grabowski, G. "The analytical landscape of static and temporal dynamics in transcriptome data", *Frontiers in Genetics: Bioinformatics and Computational Biology*, 5:35, 1-12, 2014.
14. Li, D., Wang, X., **Song, S.**, Zhang, N., Dey D.K. "Flexible Link Functions in a Joint Model of Binary and Longitudinal Data", *STAT*, 2015, DOI: 10.1002/sta4.98
15. Ulrich-Lai, Y.M., Christiansen, A.M., Wang, X., **Song, S.**, and Herman, J.P. "Statistical Modeling Implicates Neuroanatomical Circuit Mediating Stress Relief by Comfort Food", *Brain Structure and Function*, v. 221, No. 6, 3141-3156, 2016, Doi: 10.1007/s00429-015-1092-x
16. Kim, C., **Song, S.** and Kim, W. "Statistical Inference for Burr Type III Distribution on Dual Generalized Order Statistics and Real Data Analysis", *Applied Mathematical Sciences*, 10, No. 14, 683-695, 2016, DOI: 10.12988/ams.2016.615.
17. Kim, M., Wang, X., Liu, C., Dorris, K., Fouladi, M., and **Song, S.** "Random-Effects Meta-Analysis for Systematic Reviews of Phase I Clinical Trials: Rare Events and Missing Data", 8, 124-135, *Research Synthesis Methods*, 2016, DOI:10.1002/jrsm.1209.
18. Ren, Y., Hong, C., Lim, S., **Song, S.** "Finding clocks in genes: a Bayesian approach to estimate periodicity", Article ID 3017475, *BioMed Research International*, 2016, DOI:10.1155/2016/3017475.
19. Jung, M., **Song, S.** and Chung, Y., "Bayesian Change-point Problem Using Bayes Factor with Hierarchical Prior Distribution", *Communications in Statistics-Theory and Methods*, 46:3, 1352-1366, 2017. DOI: 10.1080/03610926.2015.1019143
20. Oh. S., and **Song, S.** "Differential Gene Expression (DEX) and Alternative Splicing Events (ASE) for Temporal Dynamic Processes Using HMMs and Hierarchical Bayesian Modeling Approaches", *Methods in Molecular Biology*, David R. Westhead and M.S. Vijayabaskar (eds.), v1552, p165-176, 2017, DOI 10.1007/ISBN978-1-4939-6753-7_12.
21. Tang, X., Roessingh, S., Hayley, S. E., Chu, M.L., Tanaka, N.K., Wolfgang, W., **Song, S.**, Stanewsky,
    R. and Hamada, F.N., "The role of PDF neurons in setting preferred temperature before dawn in *Drosophila*", DOI: 10.7554/eLife.23206, *eLIFE*, 2017.
22. Oh, S. and **Song, S.**, "Bayesian Modeling Approaches for Temporal Dynamics in RNA-seq Data", New Insights into Bayesian Inference, Mohammad Saber Fallah Nezhad (eds.), Chapter 2, pp7-20, 2018.
23. Egan, A., Thompson, A., Buesing, D., Fourman, S.M., Packard, A.E.B., Terefe, T., Wang, X., **Song**, S., Solomon, M.B. and Ulrich-Lai, Y.M., "Palatable food affects HPA axis responsivity and

forebrain neurocircuitry in an estrous cycle-specific manner in female rats", 384:224-240, *Neuroscience*, 2018.

24. Oh, S., Li, C., Baldwin, R.L., **Song, S.** and Li, R.W. "Temporal dynamics in stimuli-response experimental design: further critical issues-systematic biases and isoform diversity", Published online Jan. 2019, No. 9, v. 763, *Scientific Reports.*
25. Choi, J.H. and Song, S. "Revisiting the PPP puzzle: Nominal exchange rate rigidity and region of inaction", v. 78, 2022, *Journal of International Financial Markets, Institutions & Money,* 2022.
26. Lee, S., Lee, M, Yoo, K.S. and **Song, S** "Assessment of MOF-801 synthesis for toluene adsorption by using design of experiment methodology", *Korean Journal of Chemical Engineering*, published in 22 July 2022, https://doi.org/10.1007/s11814-022-1199-8.
27. Zhou, C.G, **Song, S.**, Szczesniak, R. D. "Multilevel joint modelling of longitudinal and binary outcomes for hierarchically structured Data", No. 17, v. 42, pp 2887-3066, 2023 *Statistical Methods in Medical Research*, https://doi.org/10.1002/sim.9758.
28. Palipana, A.K., Gecili, E., **Song, S**., Johnson, S., Szczesniak, R.D. and Gupta, N., "Predicting individualized lung disease progression in lymphangioleiomyomatosis", No. 6, V. 163, 1458-1470, *Chest* 2023
29. Palipana, A.K., **Song, S**., Brokamp, C, Rasnick, E., Gupta, N. and Szczesniak, R.D., "Joint Modeling with Integrated Fractional Brownian Motion", No. 1, v. 80, *Biometrics*, 2024.
30. Murphy, A., Kelly, L., Hetman, Z, Ortiz, A, White, S, Sivaganesan, S., **Song, S.** and Weerakoon, C., "The impact of Patient Race on Ctaract Surgery Outcomes in a Safety Net Academic Medical Center", Submitted to *Journal of Health Care for the Poor and Underserved*, 2024

Invited Talks & Lectures

- Department of Statistics, Pusan National University, Pusan, Korea, 2005
- Department of Mathematics and Statistics, Wright State University, Dayton, OH, 2006
- Department of Statistics, University of Connecticut, Storrs, CT, 2009
- Department of Statistics, Pusan National University, Pusan, Korea, 2009 (Oct. & Dec)
- Department of Nursing, College of Nursing, Yangsan, Korea, 2009
- Department of Atmospheric Science, College of Natural Sciences, Kongju, Korea, 2010
- DARPA Program Review meeting, Arlington, VA, 2013
- Biostatistics Epidemiology & Research Design, cchmc, Cincinnati, OH, 2013
- Dept. of Bioinformatics and Biostatistics, University of Louisville, Louisville, KY, 2017
- Dept. of Statistics, Pusan National University, Busan, Korea, 2017 & 2018
- Eastern Asia Chapter of ISBA 2018, Seoul, Korea, 2018
- Department of Statistics, Miami University, Oxford, OH, 2018
- Dept. of Bioinformatics and Biostatistics, University of Louisville, Louisville, KY, 2019
- Department of Statistics, Pusan National University, Busan, South Korea, July 2020
- Department of Statistics, Pusan National University, Busan, South Korea, 2021, "Bayesian Analysis for a joint model with Integrated Fractional Brownian Motion"
- Marine Disaster Research Center, Korean Institute of Ocean Science and Technologies (KIOST), Busan, South Korea, 2021, "Recent Development on Bayesian Ensemble Prediction method for Coastal Korean Operational Oceanographic System (KOOS)"
- Marine Disaster Research Center, Korean Institute of Ocean Science and Technologies (KIOST), Busan, South Korea, 2021, "Introduction to Bayesian Statistics using Markov Chain Monte Carlo in Ocean Science"
- Department of Civil, Architectural and Environmental System Engineering, Sungkyunkwan University, Suwon, South Korea, 2021, "Understanding Bayesian Statistics"
- KOOS lab, KIOST, April 13, 2023

- KORS lab, KIOST, April 18, 20, 2023
- Department of Statistics, Pusan National University, Busan, South Korea, April 21, 2023
- Department of Statistics, Pusan National University, Busan, South Korea, December 21, 2023
- Department of Civil, Architectural and Environmental System Engineering, Sungkyunkwan University, Suwon, South Korea, December 2024
- Department of Statistics , Changwon National University
- Department of Statistics, Choongbuk National University, December 2025
- Department of Statistics, Pusan National University, Busan, South Korea, December 22, 2025
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Conference Presentation

- New England Statistical Symposium (NESS), Harvard University, Boston, MA, 2002
- Joint Statistical Meetings, Toronto, Canada, 2004
- NESS, University of Connecticut, Storrs, CT, 2005
- Joint Statistical Meetings, Minneapolis, MN, 2005
- Valencia/ISBA Eighth World Meeting on Bayesian Statistics, Alicante, Spain, 2006
- Joint Statistical Meetings, Seattle, WA, 2006
- ENAR/IBS Meeting, San Antonio, TX, 2009
- The Autumn Conference of the Korean Statistical Society, Jukjeon, Korea, 2009
- Joint Statistical Meetings, Vancouver BC, Canada, 2010
- Joint Statistical Meetings, Montreal, Canada, 2013
- KSS Autumn Conference, Seoul, South Korea, 2013, 2014
- Joint Statistical Meetings, Chicago, IL, 2016
- NESS, University of Connecticut, Storrs, CT, 2017
- EcoSta 2017, Hong Kong Univ of Sci and Tech, Hong Kong, China, 2017
- Joint Statistical Meetings, Baltimore, MD, 2017
- Joint Statistical Meetings, Vancouver, Canada, 2018
- NESS 2019, Hartford, CT, 2019
- Joint Statistical Meetings, Denver, CO, August 2019
- The 5th EAC-ISBA, virtual talk, Nov. 2021
- EcoSta 2022, Virtual meeting, June 2022
- JSM 2022, Washington, D.C., August 2022
- Pushing the Boundary of Data Science through Statistical Modeling and Inference, Blacksburg, VA, July 13-14, 2023
- UKC, August 2-5, Dallas, TX, 2023
- UKC, August 21-24, San Francisco, CA, 2024
- ISBA, Venice, Italy July 2024
- JSM 2024, Portland, OR, August 2024
- Biostatistics Symposium of Southern California (BSSC), Newport Beach, CA, Feb. 2025
- UKC, August 5-9, Atlanta, GA, 2025

Honor and Award

- Gottfried Noether Award for best performance in Mathematical Statistics, UConn, Storrs, CT, 2002

- H. Fairfield Smith Award for best performance in Applied Statistics, UConn, Storrs, CT, 2002
- Travel Award from Bioinformatics Research Center at NCSU, SAMSI, 2002
- Appreciation for the Best performance in Inference, UConn, Storrs, CT, 2003
- Travel Award from the Section on Bayesian Statistical Sciences of ASA, 2004
- International Conference Travel Grant from TAFT Research Center, 2006
- Travel Award from International Bayesian Statistical Association, 2006
- Domestic Conference Travel Grant from TAFT Research Center, 2006
- TAFT Summer Fellowship 2007 ($6,500)
- TAFT Summer Fellowship 2010 ($9,500)
- Faculty Development Funding from University of Cincinnati, 2017
- International Conference Travel Grant from TAFT Research Center, 2018
- Faculty Development Funding from University of Cincinnati, 2018

Students Supervision

- Yan Ren, Post Doc Fellow - Worked on DARPA project (June 2012 – March 2016)
- Woosuk Kim, Ph.D., March 13, 2014, "Statistical Inference on Dual Generalized Order Statistics for Burr Type III Distribution"
- Negar Jaberansari, Ph.D., October 25, 2016, "Bayesian Hierarchical Models for Partially Observed Data"
- Chen (Grace) Zhou, 2022
- Anushka Palipana, 2022
- Xin Wu, 2023

Current Ph. D. Students

Services

Departmental Services

- Organize statistics seminar in Winter /Spring 2006
- MS Committee for Jaiganesh Ramachandran at the Dept. of Mech., Industrial and Nuclear Engineering
- Course organizer for Elementary Probability Statistics between Autumn 2008 – Winter 2009
- Preliminary exam committee of Linea models and Advanced statistics, 2005-2010
- Chair of statistics qualifying exam committee, 2008, 2009, 2010, 2012
- Chair of preliminary exam of Linear models, 2011
- Headship Search Committee, 2009
- Hiring Committee of Assistant Professor, 2010
- Ph.D. Advanced Exam Committee since 2005
- Ph.D. Dissertation Committee since 2005
- MS in Statistics Oral Exam Committee 2005 – 2011, 2013-2016
- Ph.D. Dissertation Committee as a chair for Wei Guo, November 2013
- Ph.D. Dissertation Committee as a chair for Woosuk Kim, March 2014
- Hiring Committee of Assistant Professor, 2014, 2015
- Chair of "Statistics and Probability" Prelim exam Committee, 2015

- Ph.D. Dissertation Committee as a chair for Negar Jaberansari, October 2016
- Chair of "Statistics and Probability" Prelim exam Committee, 2016
- Hiring Committee of Educator, 2017
- GSEC Committee, 2017-2018
- Hiring Committee of Assistant Professor, 2018
- Committee member of statistics qualifying exam, LM prelim, 2018
- Graduate Advisor committee for statistics, 2018
- Ph.D. Dissertation Committee for Gecilli, Emrah & Zhou, Wei September 2018

Professional Services

- Session Chair in JSM 2005, Minneapolis, MN, August 2005.
- Session Chair in AMS Fall Central Section Meeting, Cincinnati, OH, October 2006.
- Journal Referee Service for Statistical Methodology, 2006
- Journal Referee Service for Metrika, 2009
- Board Member as the statistician on the Data safety and management board (DSMB), CCHMC, 2010
- Journal Referee Service for IEEE Transactions on Reliability, 2011
- URC interdisciplinary Grant reviewer, 2015
- Journal Referee Service for Communications for Statistical Applications and Methods, 2015
- Journal Referee Service for Journal of Statistical Computation and Simulation, 2015
- Session Organizer in New England Statistical Symposium, 2017
- Journal Referee Service for IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018
- Session Organizer and Chair, EAC-ISBA 2018, Seoul, Korea, July 2018.
- Journal Referee Service for BMC Bioinformatics, August 2018
- Associate Editor, Sankhya Series B, Jan. 1, 2016 – Dec. 31 2021

Membership of Professional Organizations

ASA, IMS, KISS, KSEA

Course Number: Title	Level	Effectiveness	Evaluation	Teacher Attitude
MATH 361 05A: Probability and Statistics I	UG	4.30	4.45	4.75
MATH 521 05A: Mathematical Statistics I	Grad	4.76	4.52	4.68
MATH 362 06W: Probability and Statistics II	UG	4.43	4.64	4.57
MATH 522 06W: Mathematical Statistics II	Grad	4.49	4.41	4.61
MATH 523 06S: Mathematical Statistics III	Grad	4.23	4.29	4.35
MATH 147 06U: Elementary Prob. and Stat. I	UG	3.77	3.64	3.6
MATH 361 06A: Probability and Statistics I	UG	3.79	3.83	4.17
MATH 521 06A: Mathematical Statistics I	Grad	4.52	4.58	4.58
MATH 362 07W: Probability and Statistics II	UG	4.11	4.30	4.19
MATH 522 07W: Mathematical Statistics II	Grad	4.11	3.61	4.00
MATH 523 07S: Mathematical Statistics III	Grad	4.48	4.36	4.48
MATH 521 07A: Mathematical Statistics I	Grad	4.65	4.59	4.77
MATH 576 07A: Bayesian Computing	Grad	5.00	5.00	5.00
MATH 361 08W: Probability and Statistics I	UG	4.26	4.20	4.15
MATH 522 08W: Mathematical Statistics II	Grad	5.00	4.85	5.00
MATH 523 08S: Mathematical Statistics III	Grad.	4.50	4.50	4.50
MATH 362 08S: Probability and Statistics II	UG	3.90	4.00	4.30
MATH 147 08A: Elem. Prob. and Stat. I	UG	3.64	3.42	3.91
MATH 147 08A: Elem. Prob. and Stat. I	UG			
MATH 531 08A : Applied Statistical Inference	Grad	4.73	4.09	4.45
MATH 148 09W: Elem. Prob. and Stat. II	UG	3.16	3.24	3.63
MATH 532 09W : Applied Regression Analysis	Grad	4.69	4.5	4.75
MATH 523 09S: Mathematical Statistics III	Grad.	4.42	4.25	4.5
MATH 533 09S : Analysis of Variance	Grad	4.5	4.07	4.29
STAT 361 10W: Probability and Statistics I	UG	4.11	3.92	4.25
STAT 366 10W: Engineering Statistics	UG	3.69	3.45	3.88
STAT 523 10S: Mathematical Statistics III	Grad.	4.91	4.36	4.82
STAT 533 10S : Analysis of Variance	Grad	4.61	4.07	4.69
STAT 615 10S : LMs and Multivariate Analysis III	Grad	4.83	4.83	5.00
STAT 531 10A : Applied Statistical Inference	Grad	3.70	3.41	3.70
STAT 613 10A : LMs and Multivariate Analysis I	Grad	4.54	4.82	4.73
STAT 532 11W : Applied Regression Analysis	Grad	4.57	4.65	4.74
STAT 614 11W : LMs and Multivariate Analysis II	Grad	4.33	3.89	4.44
STAT 533 11S : Analysis of Variance	Grad	4.80	4.67	4.93
STAT 615 11S : LMs and Multivariate Analysis III	Grad	4.71	4.57	4.86
STAT 521 11A : Mathematical Statistics I	Grad	4.2	4.2	4.4
STAT 531 11A : Applied Statistical Inference	Grad	4.0	4.2	4.4
STAT 613 11A : LMs and Multivariate Analysis I	Grad	4.2	4.1	4.3
STAT 534 12W : SAS Programming	Grad	3.9	3.8	3.9
STAT 614 12W : LMs and Multivariate Analysis II	Grad	4.5	3.8	4.5
STAT 523 12S : Mathematical Statistics III	Grad	4.4	4.3	4.3
STAT 614 12S : LMs and Multivariate Analysis III	Grad	4.0	3.7	4.0
STAT 7021 12FS : LMs and Multivariate Analysis I	Grad	4.7	4.6	4.5
STAT 8023 12FS : Advanced Statistical Computing	Grad	4.8	4.6	4.8
2013 Spring Semester - On Leave				
2013 Fall Semester - Sabbatical Leave				
STAT 8021 14SS : Advanced Theory of Statistics	Grad	5.0	4.8	4.9
STAT 8024 14SS : Advanced Statistical Modeling	Grad	5.0	4.9	5.0
STAT 7023 14FS : LMs and Multivariate Analysis I	Grad	4.2	4.0	4.1
STAT 8023 14FS : Advanced Statistical Computing	Grad	4.5	4.6	4.5
STAT 6022 15SS : Mathematical Statistics II	Grad	4.8	4.5	4.5
STAT 8021 15SS : Advanced Theory of Statistics	Grad	4.8	4.8	4.9
STAT 7023 15FS : LMs and Multivariate Analysis I	Grad	4.6	4.1	4.6
STAT 7031 15FS : Statistical Theory	Grad	4.8	4.7	4.8
STAT 2037 16SS (001) : Probability and Statistics I	UG	4.5	4.4	4.7
STAT 2037 16SS (002) : Probability and Statistics I	UG	4.4	4.4	4.6

STAT 8021 16SS : Advanced Theory of Statistics	Grad	4.9	4.7	5.0
STAT 2037 16FS (001) : Probability and Statistics I	UG	4.4	4.3	4.6
STAT 7023 16FS : LMs and Multivariate Analysis I	Grad	4.7	4.7	4.9
STAT 8023 16FS : Advanced Statistical Computing	Grad	4.8	4.8	4.8
2017 Spring Semester - On Leave				
STAT 1034 17FS (001) : Elementary Statistics I	UG	3.8	3.8	4.2
STAT 6031 17FS : Applied Statistics I	Grad	4.4	4.4	4.4
STAT 7023 17FS : LMs and Multivariate Analysis I	Grad	4.9	5.0	4.9
STAT 2037 18SS : Probability and Statistics I	UG	4.0	4.2	4.4
STAT 6043 18SS : Applied Bayesian Analysis	Grad	4.9	4.9	4.9
STAT 7023 18 FS : LM and Multi Analysis III	Grad	4.0	4.1	4.4
STAT 7031 18FS : Statistical Theory	Grad	4.3	3.8	3.9
STAT 8022 18 FS : Advanced Bayesian Analysis	Grad	4.8	4.9	5.0
Overall		4.42	4.31	4.49

Course Development

15 MATH 576: Topics in Statistics - Bayesian Computing
15 STAT 8023: Advanced Statistical Computing