

Curriculum Vitae of Dr. Kim Love

Contact Information	<p>K. R. Love Quantitative Consulting and Collaboration 337 S. Milledge Ave, Suite 208 <i>Phone:</i> 706-247-1586 Athens, GA 30605 <i>E-mail:</i> kim@krloveqcc.com</p>
Education	<p>Doctor of Philosophy, Statistics, December 2007 Virginia Tech, Blacksburg, VA <i>Dissertation:</i> Modeling Error in Geographic Information Systems <i>Advisors:</i> Keying Ye and Eric P. Smith</p> <p>Master of Science, Statistics, December 2004 Virginia Tech, Blacksburg, VA</p> <p>Bachelor of Arts, Mathematics; Minor, Astronomy, May 2003 University of Virginia, Charlottesville, VA</p>
Professional Experience	<p>Owner and Lead Collaborator, K. R. Love Quantitative Consulting and Collaboration Athens, GA January 2016-Present Provide quantitative research assistance and statistical consultation to clients academic and corporate clients. Statistical areas of specialization include study design, measurement and evaluation, programming, analyses and interpretation of quantitative data. Topical focus includes health sciences, environmental data, and forestry and natural resources. Responsible for all aspects of the practice.</p> <p>Associate Director, Statistical Consulting Center, Department of Statistics, Franklin College of Arts and Sciences, University of Georgia Athens, GA July 2010-December 2015 Managed the day-to-day tasks of the Statistical Consulting Center at the University of Georgia. Responsibilities include management of 6-9 paid Graduate Consulting Assistants and additional volunteer graduate students, meeting with clients and supervising, performing, and reporting statistical analyses of approximately 180 projects per year, teaching STAT 8000 and 8001 (Supervised Statistical Consulting) one to two times per academic year, and working with Director Dr. Jaxk Reeves to obtain funding and advertise for the SCC's activities.</p> <p>Postdoctoral Research Assistant, Warnell School of Forestry and Natural Resources, University of Georgia Athens, GA January 2010 - July 2010 Provided statistical support for the Wood Quality Consortium as well additional wood-quality related projects under the guidance of Dr. Richard F. Daniels. Responsibilities included analyzing wood quality data through various statistical models and software, presenting results to managers and sponsors, and supporting the related research of the department's graduate students.</p>

Research Coordinator, Warnell School of Forestry and Natural Resources,
University of Georgia Wood Quality Consortium

Athens, GA August 2007 - December 2009

Provided statistical support for the Wood Quality Consortium, which is funded by leading members of the forest products industry in the Southeast United States. Responsibilities included analyzing wood quality data through various statistical models and software, presenting results to managers and sponsors, and supporting the related research of the department's graduate students.

Instructor, College of Public Health, University of Georgia Department of
Epidemiology and Biostatistics

Athens, GA August 2008 - December 2008

Taught Biostatistics for Public Health, an introductory biostatistics course for undergraduates. Course material was geared toward students studying in the public health disciplines. Responsible for all aspects of course curriculum and management.

Professional Honors Elected Member of the International Statistical Institute, August 2020-Present

Professional Service American Statistical Association
 Conference on Statistical Practice
 2020 Chair, February 2018-February 2020
 Steering Committee Member, March 2015 -February 2018
 Section on Statistical Consulting
 Section Communications Officer, January 2020-Present
 2018 Chair, January 2017-December 2019
 Newsletter Editor, March 2014-December 2016
 JSM 2015 Program Chair, January 2014-December 2015
 W. J. Dixon Award for Excellence in Statistical Consulting Committee
 Committee Chair, 2019
 Committee Member, 2017-2018

 International Association for Statistical Education
 Statistics Education Research Journal, Technical Editor, May 2017 and
 November 2017 issues
 Statistics Education Research Journal, Associate Editor, November 2016
 issue

Statistical Software SAS, R, SPSS
Packages

Magdovitz, B. F., Gummalla, S., Garren, D., Thippareddi, B., Berrang, M. E., Love, K., and Harrison, M. A. (2021). *Analyzing aggregate environmental monitoring data for Listeria spp. in frozen food manufacturing environments*. Food Control (published online). <https://doi.org/10.1016/j.foodcont.2021.108746>

Brady, B., Moore, J., and Love, K. (2021). *Behavior related vocalizations of the Florida manatee (Trichechus manatus latirostris)*. Marine Mammal Science (published online). <https://doi.org/10.1111/mms.12904>

Vance, E. A., and Love, K. (2021). *Building Statistics and Data Science Capacity for Development*. CHANCE 34:3, 38-46. <https://doi.org/10.1080/09332480.2021.1979810>

Starcher, A., Peissig, K., Stanton, J., Churchill, G., Cai, D., Maxwell, J., Grider, A., Love, K., Chen, S-Y., Coleman, A., Strauss, E., and Pazdro, R. (2021). *A systems approach using Diversity Outbred mice distinguishes the cardiovascular effects and genetics of circulating GDF11 from those of its homolog, myostatin*. G3: Genes, Genomes, Genetics 11(11). <https://doi.org/10.1093/g3journal/jkab293>

Kear, K., Cotwright, C., Love, K., Stotz, S., and Birch, L. (2021). *Assessing Health Disparities in Foods and Beverages Served in Early Care and Education Programs across Georgia*. Pediatric Obesity 16(9). <https://doi.org/10.1111/ijpo.12787>

Sorrentino, D., Nguyen, V. Q., and Love, K. (2021). *Fecal Lactoferrin predicts primary non-response to biologic agents in inflammatory bowel disease*. Digestive Diseases 39(6): 626-633. <https://doi.org/10.1159/000515432>

Hopkins, E. A., Carswell, A. T., and Love, K. R. (2020). *Impacts of ENERGY STAR Appliances on U.S. Multifamily Rents*. Family and Consumer Sciences Research Journal 49(1), 37-51. <https://doi.org/10.1111/fcsr.12372>

Gray, J., Nguyen, V., Love, K., and Sorrentino, D. R. (2020). *A Stool Marker-Based Strategy Timely and Accurately Predicts Loss of Response and Primary Non Response to Biologics in Inflammatory Bowel Disease*. Gastroenterology 158(6): S-696. [https://doi.org/10.1016/S0016-5085\(20\)32432-X](https://doi.org/10.1016/S0016-5085(20)32432-X)

Dayton, E.A., Shrestha, R. K., Fulford, A., Love, K., Culman, S. W., and Lindsey, L. E. (2020). *Soil test phosphorus and phosphorus balance trends: A county-level analysis in Ohio*. Agronomy Journal 112(1). <https://doi.org/10.1002/agj2.20146>

Rubio, M. G., Amo-Mensah, K., Gray, J. M., Nguyen, V. Q., Nakat, S., Grider, D., Love, K., Boone, J. H., and Sorrentino, D. (2019). *Fecal lactoferrin accurately reflects mucosal inflammation in inflammatory bowel disease*. World Journal of Gastrointestinal Pathophysiology 10(5): 54-63.

White, K., McCoy, M., Love, K., Kwak, E. J., Bruce, E., and Grable, J. (2019). *The Role of Signaling When Promoting Diversity and Inclusion at the Firm Level: A Financial Advisory Professional Case Study*. Advances in Business Research 9(1):

1-16.

Horvat, M., Croce, R., Roswal, G., Love, K. Edwards, J., and Fallaize, A. (2019). *Reliability and Validity of a Movement-Based Revision to The Standardized Trail Making Test to Measure Motor-Cognition in Individuals with Intellectual Disabilities*. *Clinical Kinesiology* 73(3): 21-25.

McCoy, M., White, K., and Love, K. (2019). *Investigating the financial overconfidence of student-athletes*. *Sport, Business and Management* 9(4): 381-398.

Cotwright, C. J., Bradley, H., Celestin, N., Drake, S., Love, K., and Birch, L. (2019). *Beverage Policy Implementation by Child and Adult Care Food Program Participation and Program Type: A Statewide Examination in Georgia*. *Childhood Obesity* 15(3): 185-193.

Gould, R. L., Zhou, Y., Yakaitis, C. L., Love, K., Reeves, J., Kong, W., Coe, E., Xiao, Y., and Pazdro, R. (2018). *Heritability of the aged glutathione phenotype is dependent on tissue of origin*. *Mammalian Genome* 29(9-10): 619-631.

Straw, C., Henry, G., Love, K., Carrow, R., and Cline, V. (2018). *Evaluation of Several Sampling Procedures for Spatial Analysis of Natural Turfgrass Sports Field Properties*. *Journal of Testing and Evaluation* 46(2): 714-729.

Marshall, R. S., Laures-Gore, J., and Love, K (2018). *Brief mindfulness meditation group training in aphasia: exploring attention, language, and psychophysiological outcomes*. *International Journal of Language & Communication Disorders* 53(1): 50-54.

Visser, H. E., Tofflemire, K. L., Love, K., Allbaugh, R. A., Ellinwood, N., Dees, D. D., Ben-Shlomo, G., and Whitley, R. D. (2017). *Schirmer tear test I in dogs: Results comparing placement in the ventral vs. dorsal conjunctival fornix*. *Veterinary Ophthalmology* 20(6).

Love, K. R., Vance, E. A., Harrell, Jr., F. E., Johnson, D. E., Kutner, M. H., Snee, R. D., and Zahn, D. (2017). *Developing a Career in the Practice of Statistics: The Mentor's Perspective*. *The American Statistician* 71 (1): 38-46.

Butler, M. A., Dahlen, J. Antony, F., Kane, M., Eberhardt, T. T., Jin, H., Love-Myers, K., and McTague, J.P. (2016) *Relationships Between Loblolly Pine Small Clear Specimens and Dimension Lumber Tested in Static Bending*. *Wood and Fiber Science* 48(2):81-95.

Doydora, S., Sun, P., Cabrera, M., Thompson, A., Love-Myers, K., Rema, J., Calvert, V., Pavlostathis, S., and Huang, C.H. (2015) *Stacking Time and Aluminum Sulfate Effects on Polyether Ionophores in Broiler Litter*. *Journal of Environmental Quality* 44(6):1923-1929.

Doydora, S., Franklin, D., Sun, P., Cabrera, M., Thompson, A., Love-Myers, K., Rema, J., Calvert, V., Pavlostathis, S., and Huang, C.H. (2015) *Alum and Rainfall Effects on Ionophores in Runoff from Surface-Applied Broiler Litter*. Journal of Environmental Quality 44(5):1657-1666.

Raybon, H., Schimleck, L.R., Love-Myers, K.R., Antony, F., Sanders, J., Daniels, R., Andrews, E., and Schilling, E. (2015). *Examination of the potential to reduce water application rates in pine wet decks*. TAPPI Journal 14(10): 672-679.

Dahlen, J., Antony, F., Li, A., Love-Myers, K., Schimleck, L., and Schilling, E.B. (2015). *Time-Domain Reflectometry for the Prediction of Loblolly Pine and Sweetgum Moisture Content*. BioResources 10(3):4947-4960.

Mimura, Y., Love-Myers, K.R., and Aronson, J.E. (2015). *Relationship between Female Illness and Savings: Evidence from Japanese Women*. International Journal of Business and Finance Research 9(4):1-10.

Zhou, Y., Harrison, D.E., Love-Myers, K.R., Chen, Y., Grider, A., Wickwire, K., Burgess, J.R., Stochelski, M.A., and Pazdro, R. (2014). *Genetic Analysis of Tissue Glutathione Concentrations and Redox Balance*. Free Radical Biology and Medicine 71:157-164.

Marshall, R.S., Basilakos, A.A., Williams, T., and Love-Myers, K.R. (2014). *Exploring the Benefits of Unilateral Nostril Breathing Practice Post-Stroke: Attention, Language, Spatial Abilities, Depression, and Anxiety*. The Journal of Alternative and Complementary Medicine 20(3):185-94.

Mimura, Y., Love-Myers, K.R., Sweaney, A.L., and Leigh, M. (2013). *Comparing Values of Manufactured and Equivalent Site-Built Homes in the Rural United States*. Housing and Society 40(2):150-169.

Marshall, R.S., Basilakos, A.A., and Love-Myers, K.R. (2013). *Further Evidence of Auditory Extinction in Aphasia*. Journal of Speech, Language, and Hearing Research 56(1); 236-49.

Schimleck, L.R., Love-Myers, K.R., Sanders, J., Raybon, M.H., Daniels, R.F., Andrews, E., and Schilling, E. (2013). *Examination of moisture content variation within an operational wetdeck*. Tappi Journal 12(1):45-50.

Gaskins, Doug and Love-Myers, K.R. (2012). *An Analysis of Measures of Error in Business Appraisal Reports*. Business Appraisal Practice 1st Quarterly 2012.

Schimleck, L.R., Love-Myers, K.R., Sanders, J., Raybon, M.H., Daniels, R.F., Mahon, J., Andrews, E., and Schilling, E. (2012). *Measuring the moisture content of green wood using time domain reflectometry*. Forest Products Journal 61(6): 428-434.

Love-Myers, K.R., Clark, A.C., Schimleck, L.R., Dougherty, P.M., Daniels, R.F.

(2010). *The effects of irrigation and fertilization on specific gravity of loblolly pine*. *Forest Science* 56(5): 484-493.

Love-Myers, K.R., Clark, A.C., Schimleck, L.R., Jokela, E.J., Daniels, R.F. (2009). *Specific gravity responses of slash and loblolly pine following mid-rotation fertilization*. *Forest Ecology and Management* 257: 2342-2349.

Non-Peer Reviewed
Articles

Love, K. (2021). My ASA Story: Kim Love, Collaborative Statistician. *Amstat News*. <https://magazine.amstat.org/blog/2021/08/01/my-asa-story-kim-love/>

Love, K. (2020). CSP 2020: Contemporary Statistical Practice Moving Us into Future. *Amstat News*. 514:32-33.
<https://magazine.amstat.org/blog/2020/04/01/csp-2020/>

Love, K. (2016). Communicating Statistics to Nonstatisticians. *Amstat News*. 470:28-30. <https://stattrak.amstat.org/2016/08/01/nonstatisticians/>

Conference
Presentations and
Proceedings

Johnson, H. D., Kogan, C., Simon, S., Desai, M., Eisenbeisz, E., Love, K., and Polissar, N. (2021, August). Topic-Contributed Panel on Challenging Collaborations and Lessons Learned. Joint Statistical Meetings, virtual: American Statistical Association.

Love, K. (2021, August). Roundtable on Ethical Considerations for Independent Consultants, virtual: American Statistical Association.

Vance, E., and Love, K. (2021, July). Invited Paper Session: Statistics education and practice in developing countries: experiences, challenges, and opportunities. World Statistics Congress, virtual: International Statistical Institute.

Johnson, H. D., Kogan, C., Simon, S., Eisenbeisz, E., Grace-Martin, K., Love, K., and Polissar, N. (2021, February). Panel on How to Work with Every Client—or Not. Conference on Statistical Practice, virtual: American Statistical Association.

Love, K. R. (2020, August). Invited Presentation. Private Consulting: Team Science for Hire. The 30th International Biometrics Conference, virtual: International Biometrics Society.

Johnson, H. D., Kogan, C., Simon, S., Eisenbeisz, E., Grace-Martin, K., Love, K., and Polissar, N. (2020, August). Invited Panel on Operating a Private Statistical Consulting and Collaboration Practice: Words of Wisdom from Experts in the Field. Joint Statistical Meetings, virtual: American Statistical Association.

Love, K. R. (2020, August). Invited Poster on Ethical Academic Collaboration from the Outside In. Joint Statistical Meetings, virtual: American Statistical Association.

Love, K. R. (2020, August). Roundtable on Statistical Writing for Non-Statisticians. Joint Statistical Meetings, virtual: American Statistical Association.

Love, K. R. Creating and Administering a Stat Lab (2019, August). LISA 2020 Symposium, Kuala Lumpur, Malaysia: LISA 2020.

Vance, E. A., and Love, K. R. Developing a Network of International Statistical Laboratories (2019, February). Conference on Statistical Practice, New Orleans, LA: American Statistical Association.

Johnson, H. D., Blades, N., Chance, B., Love, K., Roback, P., and Smith, H.L (2018, August). Panel on Effectively Explaining Statistical Concepts to Researchers from to Researchers from Other Fields. Joint Statistical Meetings, Vancouver, BC, Canada: American Statistical Association.

Love, K. R. (2018, August). Roundtable on Finding Your Niche as a Private Consultant. Joint Statistical Meetings, Vancouver, BC, Canada: American Statistical Association.

Lin, L. S., Love, K. R., Toledano, A., and Vance, E. A. (2018, February). Panel on Communication Skills: What's Next. Conference on Statistical Practice, Portland, OR: American Statistical Association.

Love, K. R. (2017, August). Invited Presentation. Challenges and Rewards of Major Career Changes for Collaborative Statisticians. Joint Statistical Meetings, Baltimore, MD: American Statistical Association.

Love, K. R. (2017, February). Poster Presentation. Communicating Statistics to Non-Statisticians. Conference on Statistical Practice, Jacksonville, Florida: American Statistical Association.

Love, K. R. (2016, August). Invited Presentation. Moving from Statistical Consulting to Collaboration. Joint Statistical Meetings, Chicago, IL: American Statistical Association.

Love, K.R. (2016, August). Roundtable on Building a Successful Private Practice from the Ground Up. Joint Statistical Meetings, Chicago, IL: American Statistical Association.

Love, K. R. (2016, February). Poster Presentation. Moving from Academia to Private Practice. Conference on Statistical Practice, San Diego, CA: American Statistical Association.

Love-Myers, K. R (2015, October). Training Statistics Students to Collaborate in the Academic Environment. Georgia Statistics Day, Athens, GA.

Love-Myers, K. R., Vance, E. A., Harrell Jr., F. E., Johnson, D. E., Kutner, M. H., Snee, R. D., and Zahn, D. (2015, August). From Consulting to Collaboration to

Leadership: Increasing the Impact of Statistical Practice. In *JSM Proceedings*, Statistical Consulting Section. Alexandria, VA; American Statistical Association. Also Invited Presentation at Joint Statistical Meetings, Seattle, WA: American Statistical Association.

Love-Myers, K.R. (2015, August). Roundtable on Writing in the Statistics Classroom. Joint Statistical Meetings, Seattle, WA: American Statistical Association.

Love-Myers, K. R., and Reeves, J. (2015, February). Poster Presentation. From Technicians to Collaborators: Changing the Paradigm of Student Consulting at the University of Georgia. Conference on Statistical Practice, New Orleans, LA: American Statistical Association.

Love-Myers, K.R. (2014, August). Invited Presentation. Measuring the Impact of an Academic Statistical Consulting Center. Joint Statistical Meetings, Boston, Massachusetts: American Statistical Association.

Love-Myers, K.R., and Vance, E. (2013, August). Roundtable on Nurturing a Successful Academic Statistical Consulting Center. Joint Statistical Meetings, Montreal, Quebec, Canada: American Statistical Association.

Love-Myers, K.R., A.C. Clark, L.R. Shimleck, P.M. Dougherty, and R.F. Daniels (2010, June). Specific Gravity Responses of Loblolly Pine to Irrigation and Fertilization. IAWA, IAWS, and IUFRO Conference, Madison, Wisconsin.

Love, K.R., K. Ye, E.P. Smith, and S.P. Prisley (2007, August). Error Models in Geographic Information Systems Vector Data using Bayesian Methods. Joint Statistical Meetings, Salt Lake City, Utah: American Statistical Association.

Love, K.R., K. Ye, E.P. Smith, and S.P. Prisley (2007, May). Error Modeling in Geographic Information Systems. American Statistical Association/Virginia Academy of Science Chapter Meeting, Harrisonburg, Virginia.

Love, K.R., K. Ye, E.P. Smith, and S.P. Prisley (2007, May). Vector GIS Error Model Refinements. American Society for Photogrammetry and Remote Sensing Annual Conference, Tampa, Florida.

Love, K.R., K. Ye, E.P. Smith, and S.P. Prisley (2006, August). Error Modeling in Vector-Based GIS Data. Joint Statistical Meetings, Seattle, Washington: American Statistical Association.

Workshops and Webinars

Love, K. R. Webinar: Statistical contrasts (2021, April). Presented on behalf of The Analysis Factor.

Love, K. R. Workshop: Introduction to Generalized Linear Mixed Models (2021, May-July most recently). Presented on behalf of The Analysis Factor.

Love, K. R. Webinar: Preparing to Use (and Interpret) a Linear Regression Model (2020, November). Presented on behalf of The Analysis Factor.

Love, K. R. Webinar: Explaining Logistic Regression Results to Non-Researchers (2020, August). Presented on behalf of The Analysis Factor.

Love, K. R. Webinar: Basic Components of Measurement and Evaluation (2020, August). Presented at CLEDA Africa webinar on Measuring Impact in Emergency.

Love, K. R. Workshop: Introduction to R: A Step-by-Step Approach to the Fundamentals (2020, June-July most recently). Presented on behalf of The Analysis Factor.

Love, K. R. Webinar: Seven Fundamental Statistical Tests for Categorical Data (2020, May). Presented on behalf of The Analysis Factor.

Love, K. R. Webinar: Getting Started with R (and Why You Might Want to) (2020, May). Presented on behalf of The Analysis Factor.

Love, K. R. Webinar: Confusing Statistical Terms (2020, March). Presented on behalf of The Analysis Factor.

Love, K. R. Webinar: Non-Parametric Analysis (2019, April). Presented on behalf of The Analysis Factor.

Love, K. R. Webinar: Generalized Linear Models (2018, September). Presented on behalf of The Analysis Factor.

Love, K. R. Webinar: What is GLMM, and When Should You Use It? (2018, April). Presented on behalf of The Analysis Factor.

Love, K. R. Webinar: Communicating Statistical Results to Non-Statisticians (2017, January). Presented on behalf of The Analysis Factor.