

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> 706-850-2210 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>
Honors and Awards	<p>Writing Fellowship, Center for Teaching and Learning, University of Georgia Best Student Paper, ASA/Virginia Academy of Science Chapter Meeting, Harrisonburg, VA 2007</p> <p>The Honor Society of Phi Kappa Phi Mu Sigma Rho, National Statistics Honorary Society Pi Mu Epsilon, Honorary National Mathematics Society National Honor Society Golden Key International Honor Society</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. Areas of specialization include study design, programming, analyses and interpretation of quantitative data, and a focus on topics including 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>

Postdoctoral Research Assistant, Warnell School of Forest 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.

Research Coordinator, Warnell School of Forest 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.

Academic Experience

Graduate Research Assistant, Department of Statistics, Virginia Tech Blacksburg, VA August 2005 - August 2007

Dissertation research based on a multi-departmental grant from the National Geospatial-Intelligence Agency. Collaboration with Departments of Geography and Forestry at university to improve methods of error analysis and recognition in Geographic Information Systems.

Graduate Student Statistical Consultant, Department of Statistics, Virginia Tech Blacksburg, VA January 2004 - May 2004

Duties included assisting clients in designing research plans and data analysis; occasional private consulting activities have continued beyond this employment.

Graduate Teaching Assistant, Department of Statistics, Virginia Tech Blacksburg, VA August 2003 - August 2005

Instructor, August 2004 - August 2005

Taught undergraduate level statistics courses for both non-statistics and statistics majors. Responsible for all aspects of course curriculum and management.

Grader/Section Leader, August 2003 - May 2004

Assisted professors by grading undergraduate level statistics courses and holding weekly study sessions for students.

Organizations and
Committees

American Statistical Association

Section on Statistical Consulting, 2018 Chair, January 2017-December 2019

Section on Statistical Consulting, JSM 2015 Program Chair, January 2014 – December 2015

Section on Statistical Consulting, Newsletter Editor, March 2014-Present

Department of Statistics Student Outreach Seminar Committee, August 2005 – May 2006

Mu Sigma Rho, National Statistics Honorary Society, Virginia Alpha Chapter

President, May 2005 - April 2006

Treasurer, May 2006 - April 2007

Graduate Student Assembly at Virginia Tech

Department of Statistics Representative, August 2003 - May 2005

Statistical Software
Packages

SAS, R/S-PLUS, SPSS, JMP, MINITAB

Papers

Love, K. R., Vance, E. A., Harrell, Jr., F. E., Johnson, D. E., Kutner, M. H., Snee, R. D., and Zahn, D. (2016). *Developing a Career in the Practice of Statistics: The Mentor's Perspective*. The American Statistician (in press).

Love, K. (2016). *Communicating Statistics to Nonstatisticians*. Amstat News 470:28-30.

Steinbuch, R., and Love, K. (2016). *Color-Blind-Spot: The Intersection of Freedom of Information Laws and Affirmative Action in Law School Admissions*. Texas Review of Law and Politics 20(2):181-248.

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., and Pazdro, R. (2014). *Genetic regulation of glutathione concentrations and redox balance in kidney*. FASEB Journal 28(1).

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.

Conference
Presentations
and Proceedings

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.

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

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.

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.