CURRICULUM VITAE

Lynn Roy LaMotte

June 23, 2016

POSITION AND ADDRESS

Professor, Biostatistics Program Louisiana State University Health Sciences Center School of Public Health 2020 Gravier Street New Orleans, LA 70112 Telephone 504-568-5984, Fax 504-568-5701 e-mail llamot@lsuhsc.edu Home: 6948 General Diaz Street New Orleans, LA 70124 Telephone 225-772-5387 email lrlamo@cox.net

EDUCATION

B.A., Mathematics, Texas A & M University, 1965.

M.S., Statistics, Texas A & M University, 1966; thesis under H. O. Hartley.

Ph.D., Statistics, Texas A & M University, 1969; dissertation under R. R. Hocking.

EMPLOYMENT HISTORY

Professor, Biostatistics Program, School of Public Health, LSU Health Sciences Center, New Orleans, 2004—.

Professor, Experimental Statistics, 1990–2004, Louisiana State University.

Professor, Decision and Information Sciences, 1980–1990, College of Business Administration, University of Houston.

Associate Professor, Quantitative Management Science, College of Business Administration, University of Houston, 1974–1980.

Assistant Professor, Statistics, University of Kentucky, 1970–1974.

Assistant Professor, Statistics, Texas A & M University, 1969–1970.

Alexander von Humboldt Fellow, Institut für Mathematische Stochastik, Albert-Ludwigs-Universität, Freiburg, W. Germany, 1983–1984; Universität Augsburg, May, 2003.

Visiting Associate Professor, Biometry Discipline, University of Texas School of Public Health, June-August, 1980.

Visiting Staff Member, Los Alamos Scientific Laboratory, 1979–1989.

Visiting Associate Professor, Department of Statistics, Iowa State University, June–July, 1978.

Visiting Research Associate, Aerospace Research Laboratories, Wright-Patterson AFB, June–August, 1973.

PUBLICATIONS

Articles on statistics in refereed journals

- **LaMotte**, **L.R.**, Wells, J.D. Inverse Prediction for Multivariate Mixed Models with Standard Software. Under review for *Statistical Papers*.
- **LaMotte, L.R.**, Roe, A.L., Wells, J.D., Higley, L.G. A Method for Inverse Prediction of Carrion Insect Age Based on Instar. Under review for *Forensic Sciences International*.
- **LaMotte, L.R.**, Wells J.D. 2016. Inverse Prediction for Heteroscedastic Response Using Mixed Models Software. To appear in *Communications in Statistics Simulation and Computation*; published online Nov. 2015.
- Wells J.D., Lecheta M.C., Moura M.O., **LaMotte LR**. 2015. An evaluation of sampling methods used to produce insect growth models for postmortem interval estimation. *International Journal of Legal Medicine* **129**(2): 405-410, Mar. 2015.
- **LaMotte**, **L.R.**, 2014. On inverse prediction in mixed linear models. *Communications in Statistics Simulation and Computation* **43**(9): 2106-2116, Oct. 2014.
- **LaMotte**, **L.R.**, 2014. The Gram-Schmidt construction as a basis for linear models. *The American Statistician* **68**(1): 52-55, Feb. 2014.
- Volaufova, J., and **LaMotte**, **L.R.**, 2012. A simulation comparison of approximate tests for fixed effects in random coefficients growth curve models. *Communications in Statistics Simulation and Computation* **42** (2): 344-359.
- Wells, J.D., and **LaMotte**, **L.R.** 2010. Estimating the postmortem interval, in *Forensic Entomology: The Utility of Arthropods in Legal Investigations*, 2nd Edition, Jason H. Byrd and James L. Castner, Editors, pages 263–285. CRC Press LLC.
- **LaMotte**, **L.R.**, 2009. Testing the general linear hypothesis via K. Pearson's chi-squared statistic. *Mathematica Slovaca* **59**(6): 661-666.
- **LaMotte**, **L.R.**, 2008. On accuracy of p-values in binary response models. *Tatra Mountains Mathematical Publications* **39**: 193-204.
- Volaufova, J., and **LaMotte**, **L.R.**, 2008. Comparison of approximate tests of fixed effects in linear repeated measures design models with covariates. *Tatra Mountains Mathematical Publications* **39**: 17-26.
- **LaMotte, L.R.**, 2008. Sufficiency in finite parameter and sample spaces. *The American Statistician*, Volume 62, Number 3, 211-215.
- **LaMotte**, **L.R.**, 2007. A direct derivation of the REML likelihood function. *Statistical Papers* Volume 48(2), 321–327.
- **LaMotte, L.R.**, 2006. On formulating Pearson's chi-squared statistic in two-way frequency tables. *Austrian Journal of Statistics* Volume 35, Number 2 & 3, 299-306.
- **LaMotte, L.R.**, 2005. A Note on separated data and exact likelihood-ratio P-values in logistic regression. *Journal of Statistical Computation and Simulation*, 75:8, 667-672.
- **LaMotte, L.R.**, and Wells, J.D. 2000. P-values for postmortem intervals from arthropod succession data. *Journal of Agricultural, Biological, and Environmental Statistics* **5**(1): 37-47.
- **LaMotte**, **L.R.** 1999. Collapsibility hypotheses and diagnostic bounds in regression. Metrika 50(2)109-119.
- **LaMotte**, **L.R.**, and Volaufová, J. 1999. Prediction intervals via consonance intervals. *The Statistician* 48(3):419-424.
- Volaufová, J. and L.R. LaMotte. 1997. A note on invariant quadratics. Linear Algebra

- and Its Applications 264:247-253.
- LaMotte, L.R. 1997. On limits of uniquely best linear estimators. Metrika 45:197-211.
- **LaMotte**, **L.R.** 1995. On linear restrictions in regression models. Abstract. *Metrika* 42(1): 242-243.
- Wells, J. D., and **L.R. LaMotte**. 1995. Estimating magget age from weight using inverse prediction. *Journal of Forensic Sciences*, *JFSCA*, Vol. 40, No. 4, pp. 585-590.
- **LaMotte**, **L.R.** 1994. A note on the role of independence in t-statistics constructed from linear statistics in regression models. *The American Statistician* 48:238-240.
- Peixoto, J. and L.R. LaMotte. 1989. Simultaneous identification of outliers and predictors using variable selection techniques. *Journal of Statistical Planning and Inference* 23:327-343.
- **LaMotte, L.R.**, A. McWhorter, Jr., and Ram A. Prasad. 1988. Confidence intervals and tests on the variance ratio in random models with two variance components. *Communications in Statistics—Theory and Methods* 17(4):1135–1164.
- Simonds, R.R., A. McWhorter, Jr., and **L.R. LaMotte**. 1986. Testing for nonstationarity of market risk: an exact test and power considerations. *Journal of Financial and Quantitative Analysis* 21:209-220.
- LaMotte, L.R. 1982. Admissibility in linear estimation. Annals of Statistics 10:245-255.
- **LaMotte**, **L.R.** and A. McWhorter, Jr. 1981. A regression-based linear classification procedure. *Educational and Psychological Measurement* 41:341-348.
- Hartley, H.O., J.N.K. Rao, and **L.R. LaMotte**. 1978. A simple 'synthesis'-based method of variance component estimation. *Biometrics* 34:233-242.
- LaMotte, L.R. 1978. Bayes linear estimation. Technometrics 20:281-290.
- **LaMotte, L.R.** and A. McWhorter, Jr. 1978. An exact test for the presence of random walk coefficients in a linear regression model. *Journal of the American Statistical Association* 73:816-820.
- **LaMotte**, **L.R.** 1977. On admissibility and completeness of linear unbiased estimators in a general linear model. *Journal of the American Statistical Association* 72:438-441.
- **LaMotte**, **L.R.** 1977. A canonical form for the general linear model. *Annals of Statistics* 5:787-789.
- Oxspring, H.H., and **L.R. LaMotte**. 1977. The design of incomplete multinomial samples: The nested case. *Technometrics* 19:59-63.
- **LaMotte**, **L.R.** 1976. Invariant quadratic estimators in the random, one-way ANOVA model. *Biometrics* 32:793-804.
- **LaMotte**, **L.R.** 1973. Quadratic estimation of variance components. *Biometrics* 29:311-330.
- **LaMotte**, **L.R.** 1973. On nonnegative quadratic unbiased estimation of variance components. *Journal of the American Statistical Association* 68:728-730.
- **LaMotte, L.R.** 1972. Notes on the covariance matrix of a random, nested ANOVA model. *Annals of Mathematical Statistics* 43:659-662.
- **LaMotte**, **L.R.** 1972. The SELECT routines: a program for identifying best subset regressions. *Applied Statistics* 21:92-93.
- **LaMotte**, **L.R.** and R.R. Hocking. 1970. Computational efficiency in the selection of regression variables. *Technometrics* 12:83-93.

Articles on statistics in refereed proceedings published as books

Volaufová, J., and LaMotte, L.R. 2008. Comparison of approximate tests of fixed effects

- in linear repeated measures design models with covariages. *Proceedings of PROBA-STAT 2006*, Tatra Mountains Mathematical Publications, Mathematical Institute of the Slovak Academy of Sciences.
- **LaMotte, L.R.** 2008. On accuracy of p-values in binary response models. *Proceedings* of *PROBASTAT 2006*, Tatra Mountains Mathematical Publications, Mathematical Institute of the Slovak Academy of Sciences.
- **LaMotte, L.R.** 2003. Bugs, Bones, Bullets, and Babies: Identification Problems with a Common Thread. Proceedings of the 2001 Graybill Conference, June 13–15. Department of Statistics, Colorado State University.
- Volaufová, J., and LaMotte, L.R.. 1999. Interval estimation of the noncentrality parameter of the noncentral F distribution. *Proceedings of the Third International Conference on Mathematical Statistics*, Smolenice, Feb. 9-13, 1998, 83-89. Tatra Mountains Mathematical Publications, Mathematical Institute of the Slovak Academy of Sciences.
- **LaMotte, L.R.** 1997. On non-estimable conditions and restricted least squares in linear regression models. *Proceedings of the Conference in Honor of Shayle R. Searle, August 9-10, 1996*, Biometrics Unit, Cornell University.
- LaMotte, L.R. 1996. Some procedures for testing linear hypotheses and computing RLS estimates in multiple regression. *PROBASTAT'94: Proceedings of the Second International Conference on Mathematical Statistics*, A. Pázman and Viktor Witkovský (Eds.). Tatra Mountains Mathematical Publications, Mathematical Institute, Slovak Academy of Sciences, Bratislava.
- **LaMotte, L.R.** 1993. Geometrical relations among variance component estimators. *Proceedings of the International Conference LINSTAT'93*, T. Calinski and R. Kala, editors, 103-111. Kluwer Academic Publishers B. V., The Netherlands.
- **LaMotte**, **L.R.** 1985. Admissibility, unbiasedness, and nonnegativity in the balanced, random, one-way ANOVA model. In *Linear Statistical Inference*, *Proceedings*, *Poznan*, *Poland*, 183-199. Edited by T. Calinski and W. Klonecki. Berlin: Springer-Verlag.
- **LaMotte, L.R.** 1980. Some results on biased estimation applied to variance component estimation. In *Mathematical Statistics and Probability Theory: Proceedings, Sixth International Conference*, 266-274. Edited by W. Klonecki, A. Kozek, and J. Rosinski. Berlin: Springer-Verlag.
- LaMotte, L.R. 1979. On admissible invariant quadratic estimators of variance components. In Proceedings of "Variance Components and Animal Breeding: A Conference in Honor of C.R. Henderson", 181-188. Edited by L. Dale Van Vleck and Shayle R. Searle. Cornell University.

Encyclopedia articles

- **LaMotte**, **L.R.** 1983. Fixed, random, and mixed models. *Encyclopedia of Statistical Sciences*, Samuel Kotz and Norman L. Johnson, editors. John Wiley and Sons, Inc.
- **LaMotte, L.R.** 1983. Fractional rank estimators. *Encyclopedia of Statistical Sciences*, Samuel Kotz and Norman L. Johnson, editors. John Wiley and Sons, Inc.
- **LaMotte**, **L.R.** 1983. Linear estimators, Bayes. *Encyclopedia of Statistical Sciences*, Samuel Kotz and Norman L. Johnson, editors. John Wiley and Sons, Inc.

Book reviews

LaMotte, **L.R.** 1997. Review of *Linear Models: Least Squares and Alternatives*, by C.R. Rao and H. Toutenburg. *Journal of the American Statistical Association* 92:1219.

Chapters in books

Wells, J.D., and **LaMotte**, **L.R.** 2001. Estimating the postmortem interval, in *Forensic Entomology: The Utility of Arthropods in Legal Investigations*, Jason H. Byrd and James L. Castner, Editors, pages 263–285. CRC Press LLC.

Articles on applications in refereed journals and refereed proceedings

- Molina PE, Amedee AM, et al. 2014. Modulation of Gut-Specific Mechanisms by Chronic Delta(9)-Tetrahydrocannabinol Administration in Male Rhesus Macaques Infected with Simian Immunodeficiency Virus: A Systems Biology Analysis. AIDS Research and Human Retroviruses **30**(6): 567-578. June 2014.
- Loganantharaj N, Bagby GJ, et al. 2013. Effects of chronic alcohol abuse on the vaginal microenvironment in SIV-infected female rhesus macaques. Alcoholism Clinical and Experimental Research. 37: 116A. June 2013.
- Amedee AM, Bagby GJ, et al. 2013. Infectivity and transmission: alcohol's impact on infectivity and viral sheddding. Alcoholism Clinical and Experimental Research 37: 294A. June 2013.
- Cherry KE, Walker EJ, et al. 2013. Social engagement and health in younger, older, and oldest-old adults in the Louisiana Healthy Aging Study. Journal of Applied Gerontology 32(1): 51-75.
- Molina PE, Winsauer P, Zhang P, et al. 2011. Cannabinoid Administration Attenuates the Progression of Simian Immunodeficiency Virus. AIDS RESEARCH AND HUMAN RETROVIRUSES. 27(6): 585-U122.
- Raasch CE, Zhang P, Siggins RW II, LaMotte LR, Nelson S, and Bagby GJ. 2010. Acute Alcohol Intoxication Impairs the Hematopoietic Precursor Cell Response to Pneumococcal Pneumonia. ALCOHOLISM: CLINICAL AND EXPERIMENTAL RESEARCH 34(12): 2035-2043.
- Melton SA, Keenan MJ, Stanciu CE, et al. 2005. L-carnitine supplementation does not promote weight loss in ovariectomized rats despite endurance exercise. INTERNATIONAL JOURNAL FOR VITAMIN AND NUTRITION RESEARCH 75 (2): 156-160.
- Siebert MW, Leonard BR, Gable RH, LaMotte LR. 2005. Cotton boll age influences feeding preference by brown stink bug (Heteroptera: Pentatomidae). JOURNAL OF ECONOMIC ENTOMOLOGY 98 (1): 82-87.
- Willrich MM, Leonard BR, Gable RH, et al. 2004. Boll injury and yield losses in cotton associated with brown stink bug (Heteroptera: Pentatomidae). JOURNAL OF ECONOMIC ENTOMOLOGY 97 (6): 1928-1934.
- Brescher H, Keenan MJ, O'Neil CE, et al. 2003. Nutrition knowledge of extension paraprofessionals before and after study of an internet nutrition curriculum. FASEB J 17 (4): A291-A291 Part 1 Suppl. S.
- Fuxa, J.R., Sun, J.-Z., Weidner, E.H., and **LaMotte, L.R.** 1999. Stressors and rearing diseases of *Trichoplusia ni*: evidence of vertical transmission of NPV and CPV. *Journal of Invertebrate Pathology* **74**: 149-155.
- Howat P, Richards D, LaMotte L. 1997. Nutritional assessment of females at 3 stages of the HIV/AIDS disease. FASEB JOURNAL 11 (3): 1102-1102.
- Ferrell, R.E. Jr., **L.R. LaMotte**, W.S. LeBlanc, D.E. Wilensky, and L. Mao. 1992. "Whole pattern" XRD interpretation of mineralogical variation. *Advances in X-Ray Analysis*,

- 35:673-679. New York: Plenum Press.
- Belleau, B.D., J.T. Didier, and L.R. LaMotte. 1992. College Students' attitudes toward apparel and the media. *Perceptual and Motor Skills*, 74:1203-1212.
- Ray, J.P., K.W. Fucik, J.E. O'Reilly, **L.R. LaMotte**, and E.Y. Chai. Drilling fluid toxicity test: Variability in U.S. commercial laboratories. *Proceedings of the 1988 International Conference on Drilling Waste*, April 5-8, 1988, Calgary. Elsevier.
- Thompson, R.G., **L.R. LaMotte**, H. H. Oxspring, B. Davis, and O. P. Blaich. 1985. Measuring the value of information: the case of data on the cost of producing cotton. *Annals of Operations Research* 2:317-327.
- Hollingsworth, D., R. Moser, **L.R. LaMotte**, et al. 1974. Human chorionic somatomammotropin in normal adolescent primiparous pregnancies. 1. Effect of smoking. *American Journal of Obstetrics and Gynecology*, 120:1080-1086.
- LaMotte, C.E., C. Gochnauer, L.R. LaMotte, J.R. Mathur, and L.L.R. Davies. 1969. Pectin esterase in relation to leaf abscission in Coleus and Phaseolus. *Plant Physiology*, January.
- Drew, D.R., **L.R. LaMotte**, J.A. Wattleworth, and J.H. Buhr. 1967. Gap acceptance in the freeway merging process. *Highway Research Record*, 208:1-36.

M.S. Thesis, Ph.D. Dissertation

- **LaMotte, L.R.** 1966. Estimation of some characteristics of driver responses at freeway entrance ramps by probit analysis. M.S. Thesis, Texas A&M University. Committee: H.O. Hartley, D.R. Drew, R.R. Hocking, E.C. Klipple.
- **LaMotte, L.R.** 1969. Selection of regression variables and contributions to the estimation of variance components. Ph.D. Dissertation, Texas A&M University. Committee: R.R. Hocking, H.O. Hartley, R.J. Freund, E.C. Klipple.

SPONSORED RESEARCH

- 2013-DN-BX-K042, "Statistical Methods for Combining Multivariate and Categorical Data in Postmortem Interval Estimation," from the National Institute of Justice. March 2014 March 2016, \$360,053.
- Develop, formulate, fit, and assess statistical models for estimating minimum postmortem interval based on insect growth data. PI: L. R. LaMotte. Two years (2003–2004), \$79,162. This was a subcontract to a grant from the National Institute of Justice, Development of statistical methods for estimating a minimum postmortem interval: an evaluation using insect growth data, PI: Jeffrey D. Wells, West Virginia University.

OTHER PROFESSIONAL ACTIVITIES

Area Editor, Editorial Board of *Mathematica Slovaca*, Aug. 2011–2014.

- Sabbatical visit at Institute of Measurement Sciences, Slovak Academy of Sciences, Jan., Feb., and June, 2012.
- Sabbatical visit at Statistics Group, School of Mathematical Sciences, Queen Mary College, University of London, March–May 2012.
- Sabbatical visit at Department of Probability and Mathematical Statistics, Charles University, Prague, July–December, 2002.
- Chairman of Quantitative Management Science Department, Sept. 1984 Aug. 1986, and of Decision and Information Sciences Department, Sept. 1986 Aug. 1988, College of Business Administration, University of Houston.

- Head, Department of Experimental Statistics, LSU, June 1990 Nov. 1996.
- Refereed papers for Biometrics, Annals of Mathematical Statistics and Annals of Statistics, Technometrics, Journal of the American Statistical Association, Management Sciences, Communications in Statistics, Sankhya, American Statistician, Journal of Statistical Planning and Inference, Journal of Mathematical Statistics and Probability, Journal of Multivariate Analysis, Metrika.
- Associate Editor of *Biometrics*, 1977-1979.
- Vice President, then President, Southeast Texas Chapter, American Statistical Association, 1977-1978. Treasurer, Houston Area Chapter of the American Statistical Association, 1982-1983. Local arrangements committee for the 1980 national meeting in Houston of the American Statistical Association.

RECENT PRESENTATIONS

- Multivariate Inverse Prediction (Calibration) Using Standard Software for Mixed Models. CSP 2016, American Statistical Association Conference on Statistical Practice, San Diego, Feb. 18-20, 2016.
- Mixed interpolation models for inverse prediction using standard software. 2015 Lloyd Roeling Conference: Statistics. Lafayette, La., Nov. 20-21, 2015.
- Mixed interpolation models for inverse prediction using standard software. 24th International Workshop on Matrices and Statistics, Hainan Normal University, Haikou, China, May 24-28, 2015.
- On formulations of models for factor effects. LinStat 2014, Linköping University, Sweden, Aug. 24-28, 2014.
- Using the Gram-Schmidt construction to develop linear models. 23rd International Workshop on Matrices and Statistics, Ljubljana, Slovenia, June 8-12, 2014.
- On Formulation of Models for Factor Effects. 22nd International Workshop on Matrices and Statistics, Fields Institute, University of Toronto, Aug. 12, 2013.
- Estimability and Restrictions in Linear Models. PROBASTAT 2011: The Sixth International Conference on Probability and Statistics, Smolenice Castle, Slovakia, July 4–8, 2011.
- On statistical properties of a proposed "standardization" procedure. Biostatistics Program seminar, Louisiana State University Health Sciences Center N.O., Oct. 3, 2011.
- Estimability, Testability, and Restrictions in Multiple Regression Models. Department of Mathematical Analysis and Mathematical Applications, Palacký University, Olomouc, Czech Republic, Feb. 14, 2012.
- Estimability, Testability, and Restrictions in Multiple Regression Models. Faculty of Mathematics, Physics, and Informatics, Comenius University, Bratislava, Feb. 20, 2012.
- Estimability, Testability, and Restrictions in Multiple Regression Models. Department of Mathematics and Statistics, Masaryk University, Brno, Czech Republic, Feb. 28, 2012.
- Statistical questions in estimating postmortem interval from insect evidence. School of Mathematical Sciences, Queen Mary College, University of London, May 3, 2012.
- Statistical questions in estimating postmortem interval from insect evidence. School of Mathematics and Statistics, University of Glasgow, May 11, 2012.
- Statistical questions in estimating postmortem interval from insect evidence. Department of Probability and Mathematical Statistics, Charles University, Prague, June 12, 2012.

HONORS AND AWARDS

University of Houston College of Business Administration Alumni Association Outstanding Faculty Member, 1987-88.

H. O. Hartley Award, 1986, "for distinguished service to the discipline."

Elected Fellow of the American Statistical Association, 1985, "for important innovative, seminal, and diverse contributions to the theory and application of linear statistical models; and for outstanding educational and editorial service to the profession."

Frank Wilcoxon Award (1970 volume of *Technometrics*) for "Computational efficiency in the selection of regression variables," with R.R. Hocking, from the American Society for Quality Control.

Alexander von Humboldt Fellow, 1983-84.

Elected to Sigma Xi, University of Kentucky, 1972.

Elected to Phi Kappa Phi, Texas A & M University, 1964.

TEACHING EXPERIENCE

Introductory and intermediate statistical methods, one- and two-semester courses, undergraduates and graduates, in physical and engineering sciences, life sciences, social sciences, and business administration.

Regression analysis, model building, and multivariate methods.

Survey sampling.

Design of experiments.

Statistical methods for categorical responses.

Survival analysis.

Mathematical statistics.

Nonparametric methods.

Multivariate statistics.

Theory of linear models.

Advanced topics in linear models, including mixed models, inference on variance components, and admissibility.

Undergraduate mathematics courses, including trigonometry, mathematical statistics and probability, and elementary differential equations.

A one-semester survey for pre-MBA students covering some linear algebra, some differential and integral calculus, and financial calculations.

EXPERT TESTIMONY IN LITIGATION

- Testified in the trial of James McCARTHER, Plaintiff, v. CAMELOT INN OF LITTLE ROCK, Defendant, No. LR-76-C-195, United States District Court, E. D. Arkansas, W. D., May 5, 1981; for defendants.
- Testified in the trial of Wright et al. vs. Bennett et al., 19th JDC No. 401550, "H", East Baton Rouge Parish, Louisiana, October, 1996; for plaintiffs.
- Testified by deposition in *The State of Texas vs. The American Tobacco Company, et al.*, Sept. 28-29, 1997; for defendants.
- Testified by deposition, Nov. 11, 1997, and July 18, 2000, and at trial, Nov. 2000, in *Baton Rouge Association of School Employees et al. vs. East Baton Rouge Parish School Board*, 19th JDC No. 395944, "I"; for plaintiffs.
- Testified by deposition in Catherine J. Carter vs. Terrebonne Parish School Board, et al., USDC No. 96-2927 "C"(3), Jan. 23, 1998; for plaintiffs.
- Testified by deposition in *Keith Renard Hubbard et al. vs. Racetrac Petroleum, Inc.*, United States District Court, Northern District of Texas, Dallas Division, Civil Action No. 3:97-CV-1670-G, April 20, 1998; for plaintiffs.
- Testified by deposition, April 22, 1998, and at trial, May 21, 1998, in *Marzell Ike Dumas et al. vs. Angus Chemical Company et al.*, Fourth Judicial District Court, Ouachita Parish, Louisiana, No. 92-1707; for plaintiffs.
- Testified by deposition, Oct. 9, 1998, in *The State of Oklahoma*, et al., v. R. J. Reynolds Tobacco Company, et al., in the District Court for Cleveland County, State of Oklahoma, Case No. CJ-96- 1499-L; for defendants.
- Testified by deposition, June 24, 2003, and at trial, July 9, 2003, in *Chemical Release at Bogalusa*, Twenty-Second Judicial District Court, Parish of Washington, State of Louisiana, No. 73,341; for defendants.
- Testified by deposition, June 7, 2007, in *Playtex Products, Inc. v. Procter & Gamble Co.*, Case No. 02-cv-8046 (WHP) (S.D.N.Y.); for plaintiffs.
- Testified at hearing, March 19, 2009, in *Playtex Products, Inc. v. Procter & Gamble Co.*, Case No. 02-cv-8046 (WHP) (S.D.N.Y.); for plaintiffs.
- Testified by deposition and at hearing Sept. 8, 2010, in *Terry Davis versus American Home Products Corp.*, Case No. 1994-11684, Civil District Court, Parish of Orleans, State of Louisiana; for defendants.