

VITA

May 14, 2012

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EDUCATION

1973	PhD Statistics, Kansas State University
1969	M.S. Statistics, Kansas State University
1967	B.S. Mathematics, California Polytechnic State University, San Luis Obispo

PROFESSIONAL EXPERIENCE

1990-present	Adjunct Associate Professor of Community Medicine Dept. of Community Medicine West Virginia University
1982-present	Associate Professor of Statistics, Statistics and Computer Science, West Virginia University
1976-1982	Assistant Professor of Statistics, Statistics and Computer Science, West Virginia University
1973-1976	Assistant Professor of Mathematics, State University College at Potsdam
1970-1973	Graduate Teaching Assistant, Kansas State University
1969-1970	Mathematical Statistician, US Army Safeguard System Evaluation Agency

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TECHNICAL REPORTS

1. Hobbs, G. R., Three reports done for the U.S. Army Safeguard Systems Evaluation Agency at The White Sands Missile Range, New Mexico. The reports involved the application of statistical methodology to problems of evaluation of a radar system for the anti-ballistic missile (ABM) defense network. The contents of those reports are classified.
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OTHER PROFESSIONAL PRESENTATIONS

1. A Result Concerning Optimal Alternatives given a Particular Scoring Scheme for Categorical Data, Institute of Mathematical Statistics, Western Regional Meeting, Albuquerque, New Mexico, May, 1973
2. Rank Tests for Categorical Data and Their Relation to the Chi-Square Test for Independence, Joint Statistical Societies, National Meeting, St. Louis, Missouri, August, 1974
3. On Chi-Square Tests and Contingency Tables, invited lecture at the Pennsylvania State University, October, 1975
4. Jackknife Techniques in Regression Analysis, SAS User's Group, International Meeting in San Antonio, Texas, February, 1980
5. Probability Plotting in SAS, paper presented at SAS User's Group Conference, Orlando, FL, February, 1981
6. An Enhancement to NPAR1WAY: Multiple Comparisons, paper presented at SAS User's Group Conference, Orlando, FL, February, 1981
7. Assessing Estimates of the 99th Percentile of a distribution, paper presented at ENVIROMETRICS, Washington, DC, April, 1981
8. A Comparison of Various Possible Methodologies for the Determination of NO Control Requirements, paper presented at ENVIROMETRICS, Washington, DC, April, 1981
9. Application of Robust Statistics, ASA Conference on Environmental Sampling and Analysis of Sampling Data: Assessment of Human Exposures and Health Effects, Coolfont Resort, Berkley Springs, WV, July, 1982

10. Robust Regression and Proc JACKREGR, SAS User's Group Conference, New Orleans, LA, January 1983 (Invited)
11. Using SAS Software to do Nonparametric Statistics, paper presented at SAS User's Group conference, Hollywood, FL, March, 1984 (Invited)
12. Regression Diagnostics, SAS User's Group Conference, Reno, NV, March, 1985 (Invited).
13. Variable Selection and Case Analysis in Regression, SAS User's Group Conference, February, Atlanta, GA, 1986 (Invited)
14. Robust and Exploratory Analyses Automated, (Invited - with Harner, E.J.) SAS User's Group conference, San Francisco, CA, April, 1989
15. Epidemiology of Multiple Primary Cancers (with Sohrabi, A. K., DeShong, J., et. al.) American College of Surgery, Chicago, IL, October 1991
16. Two Center Review of Squamous Cell Carcinoma of the Hand (with Genecov, D. G., Sohrabi, A. K., and Timberlake, G. A.) WVU School of Medicine Research Day, Morgantown, WV, March 1992
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18. Bone Densitometry of Video Digitized Radiographs (with Biddinger, D. and Blaha, D.) American Orthopedic Association Research Conference, March, 1992
19. Decreased Spasticity and Functional Outcome after Selective Dorsal Root Section (with Bodensteiner, J., Kaufman, H., et. al.) American Association of Neurology, 1993
20. Obsessive-Compulsive Symptoms and Standardized Reading Test Scores (with Makela, E., Vanin, J., Swain, E., and Linger, B.) New Clinical Drug Evaluation Unit Program: NCDEU - intercom, 1994
21. The Use of a Pharmacodynamic Model to Predict

Anti-Tumor with Prolonged Etoposide Infusion
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22. Are Children Receiving Monotherapy for Idiopathic Epilepsy at Risk for Osteoporosis? Yes, if Therapy is with Valproate (with Sheth, R. D., Wesolowski, C. A., Jacob, J. A., and Penny, S.) Child Neurology Society, 1994
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24. Head Growth Rate Grids for Normal Very-Low and Low-Birth Weight Infants (with Sheth, R. D., Bodensteiner, J. B., and Mullett, M.) Child Neurology Society, 1994
25. Efficacy of Bupropion SR for Smokeless Tobacco Cessation (with E. Glover, J. Whoolery, C. Cerullo R. Sullivan and P. Glover) American Academy of Health Behavior, 2000
36. Data Mining and Healthcare Informatics, American Academy of Health Behavior, 2000
37. Using the National Surveillance System for Healthcare Workers (NaSH) to Track Intravenous Line Related Injuries Before and After Safety Device Implementation (with Fisher, M., Rogers, A., Capodieci, J., Zia, S., Khakoo, R., Horstman, P.), Enhancing Working Conditions and Patient Safety: Best Practices, Pittsburgh, PA, October 17-18, 2000
38. Predictors of RN Job Satisfaction (poster by J. H. Larrabee, M.A. Janney, C. L. Ostrow, M. L. Withrow, G. R. Hobbs, Jr., and C. J. Burant) presented at the 16th Annual Conference of the Southern Nursing Research Society, San Antonio, TX, February 8, 2002.
39. Predictors of RN Job Satisfaction" (poster by J.H. Larrabee, M.A. Janney, C.L. Ostrow , M.L. Withrow, G.R. Hobbs, Jr., and C.J. Burant) presented at the American Nurses Association's Grand Poster Sessions, Philadelphia, June 29 - July 1, 2002.

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42. Gadiyaram V, Kurian S, Abraham J, Hobbs G, Vona-Davis L. *Predominance of brain and lung metastases in triple-negative breast cancer patients*. San Antonio Breast Cancer Symposium. December 9-13, 2009. Abstract 6159.
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45. Vona-Davis L, Turner J, Gadiyaram V, Hobbs G, Ducatman B. *Disease Outcomes in Primary Breast Cancer Are Associated with Obesity, Lymph Node Status and Angiolymphatic Invasion*. 33rd Annual San Antonio Breast Cancer Symposium. December 9-12, 2010. Abstract 850938.

PROFESSIONAL MEMBERSHIPS

Institute of Mathematical Statistics (1972-1980)
 American Statistical Association 1972-1997
 Mu Sigma Rho 1981-present (National Vice-President 1984-86)
 1986-present: SAS User's Group (Executive Committee)

PROFESSIONAL SERVICE

1982-present Faculty Advisor, Mu Sigma Rho, The National Statistics Honorary

1984-1986 National Vice President, Mu Sigma Rho,
The National Statistics Honorary
1985-1992 Oak Ridge Associated Universities
Visiting Faculty Program-Morgantown
Energy Technology Center
1985-present Consultant to SAS Institute, Cary, NC
1987-present Executive Committee/Board, SAS Global
Users Group
1983-1988 Board of Directors, Mu Sigma Rho

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Gerald R. Hobbs Jr.