

**Dennis C. Gilliland – Curriculum Vitae (abbreviated)**

**Office Address:**

C427 Wells Hall, Department of Statistics and Probability, Michigan State University  
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**Education:**

B.A., summa cum laude in Mathematics, Kent State University  
Case Institute of Technology Honors Fellow, Cleveland, Ohio  
M.S. in Mathematics, Michigan State University  
Ph.D. in Statistics, Michigan State University

**Industrial Experience:**

Goodyear Aerospace Corporation, Akron, Ohio

**Academic Experience:**

Professor, Department of Statistics and Probability, Michigan State University  
Visiting Lecturer, Department of Statistics, University of California, Berkeley  
Visiting Scholar, Department of Statistics, University of Chicago  
Adjunct Professor, Cooley Law School and Michigan State University College of Law

**Administrative Experience:**

Chairperson, Department of Statistics and Probability, Michigan State University  
Director/Co-Director, Statistical Consulting Service, MSU Department of Statistics and Probability  
Co-Director, MSU Center for Statistical Training and Consulting

**Professional Societies:**

American Statistical Association (Fellow)  
Institute of Mathematical Statistics

**Private Consulting:**

Industry, State of Michigan, United States Department of Justice  
Contested elections and/or recounts in congressional, senatorial and gubernatorial  
elections in Michigan, Arizona, Connecticut, New Jersey, North Carolina, Washington  
Designed and implemented ascertainment surveys and/or utility pole surveys in Michigan, Indiana,  
Illinois, Maryland

**Grants:**

National Science Foundation, Michigan Research and Economic Development, USDA, Michigan Department of  
Mental Health, Institute of Mathematical Statistics, MSU Foundation, MSU Quality Funds

**Ph.D. Students:**

Merrilee K. Helmers, *On the continuity of Bayes response*  
Thomas E. O'Bryan, *Empirical Bayes results in the case of non-identical components*  
Robert J. Ballard, *Extended rules for the sequence compound decision problem with  $m \times n$  component*  
John E. Boyer, *Some admissibility considerations in the finite state compound and empirical Bayes decision  
problems*  
How Jan Tsao, *On the risk performance of Bayes empirical Bayes procedures in the finite component case*  
Tze Fen Li, *On asymptotic optimality of Bayes empirical Bayes estimators*  
Rohana J. Karunamuni, *Empirical Bayes with sequential component*  
K. L. D. Gunawardena, *Extended rules for the classification of dependent parameters*  
Inha Jung, *Parametric empirical Bayes problems with cost for component observations*  
Zhihui Liu, *Set compound estimation in exponential families with entropy loss*  
Lei Chen, *Applications of play against past strategies in repetitions of a game*  
Fanzhi Kong, *Bayesian modeling on inhomogeneous point patterns via independent increment random  
measures*  
Mingfei Li, *Repeated games*