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(short version)

CURRICULUM VITAE

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DATE AND PLACE OF BIRTH: March 3, 1941, Chicago, IL

EDUCATION:

1970	Ph.D., Statistics; Texas A&M University; College Station, TX
1967	M.A., Statistics and Mathematics; Brigham Young University; Provo, Utah
1965	B.S., Mathematics and Economics; Weber State College; Ogden, Utah

EXPERIENCE: (Since 1985)

Academic:

2000-	Professor Emeritus, Statistics, Texas A&M University
1997-	Faculty Consultant, ETS Advanced Placement Reading in Statistics
1996-	Director, TAMU Advanced Placement Summer Institute in Statistics
2001	University Research Scholar, Indian Institute of Technology, Madras, India (Spring)
1979-2000	Professor, Statistics, Texas A&M University
1995	Visiting Research Scholar, Indian Institute of Technology, Madras, India (Fall)
1988	Visiting Professor, Statistics, University of Kentucky (Fall)
1986	Statistical Consultant, United Nations Development Project; Chinese Academy of Agricultural Sciences, Beijing, China, (Spring)
1985, 1986	Statistical Consultant, United Nations Development Project; India Ag. Stat. Research Inst., New Delhi, India, (Summer 1985, Winter 1986)

Industrial:

1989-	Faculty Member; USDA Food Safety and Inspection Service; College Station, Texas
1976-86	Consultant; Coca-Cola Company Foods Division; Houston, Texas
1983-86	Statistician; National Marine Fisheries Service, NOAA, Galveston, Texas

HONORS AND AWARDS:

2001	Fulbright Research Scholarship to India, U. S. Department of State.
2000	Member, Academy of Distinguished Graduates, College of Science, Texas A&M University.
1998	Distinguished Achievement in Research Award, Texas A&M University, Association of Former Students
1998	Donald B. Owens Award, San Antonio Chapter of ASA
1997	Honored Alumni Award, College of Physical and Mathematical Sciences, Brigham Young University.

1996-02	Visiting Professor, Department of Statistics and Modelling Science, University of Strathclyde, Glasgow, Scotland.
1995	Fulbright Research Scholarship to India, U. S. Information Agency
1994	Distinguished Statistical Ecologist award, International Association for Ecology (INTECOL)
1993	Distinguished Achievement Medal, Section of Statistics and the Environment, American Statistical Association
1993	Distinguished Achievement Award in Teaching, University level, Texas A&M University Association of Former Students.
1989	Elected Member, International Statistical Institute
1987	Fellow, American Statistical Association
1985	Distinguished Teaching Award, College of Science, Texas A&M University Association of Former Students
1984	Indo-American Research Fellowship, U.S. Educational Foundation in India
1980	H. O. Hartley Award, distinguished former student, Texas A&M University
1975-80	NIH Research Career Development Award
1969	Connor Statistics Award, outstanding Ph.D. candidate, Texas A&M University

PROFESSIONAL ACTIVITY: (Since 1985)

2001	Program Chair, Statistical Education Section, American Statistical Association
1998-2004	Member, American Statistical Association and National Council of Teachers of Mathematics Joint Committee on the Curriculum of Statistics and Probability (Chair–2000)
1996-2001	American Statistical Association representative to SRCOS Summer Research Conference Committee (Chair 1997, 2000)
1996-98	Chapter Representative, Southeast Texas Chapter of ASA (SETCASA)
1994-95	Publications Officer, Section on Statistics and the Environment, Am. Stat. Assoc.
1989-93	Member, Am. Stat. Assoc. Review Committee for Ecological Monitoring and Assessment Program (EMAP)
1989-92	Publications Officer, Section on Statistical Education, American Statistical Association
1988-91	Member, Committee on Meetings, American Statistical Association (Chair—1990)
1987	Member, Organizing Committee, NATO Advanced Study Institute on Pharmacokinetics, Erice, Italy
1987	Program Chair, 1987 Joint Statistical Meetings, American Statistical Association
1970, 1992	President, Southeast Texas Chapter of American Statistical Association (SETCASA)

TEACHING:

Graduate courses: statistical methods, regression analysis, applied stochastic processes, statistical ecology, biomathematical modeling.

Undergraduate courses: statistical methods, linear models, biometry.

PUBLICATIONS: (Last 4 years)

Books:

2000 *Stochastic Population Models.* Lecture Notes in Statistics 145. Springer; New York. With T. R. Kiffe.

Technical Papers, Theory and Methods:

1999 'On the Cumulant Functions of Some Logistic Growth Models with Immigration', in: *Stochastic Processes and Their Applications.* (A. Vijayakumar and M. Sreenivasan; (eds.)) Narosa Publ., London. With T. R. Kiffe.

1999 'Effects of Immigration on Some Stochastic Logistic Models: A Cumulant Truncation Analysis'. *Theoretical Population Biology.* 56:139–161. With T. R. Kiffe.

1999 'On the Numerical Solution of Transient Probabilities of the Stochastic Power Law Logistic Model.' *Nonlinear Analysis* 37:677–688. With P. R. Parthasarathy and R. B. Lenin.

2001 'Modeling Processes Through Probabilities'; in *Mathematical Modeling in Nutrition* (R. Boston, ed.) Plenum. With T. R. Kiffe.

2002 'On Interacting Bee/Mite Populations: A Stochastic Model with Analysis Using Cumulant Truncation.' *Environ. & Ecol. Statistics* 9:237–258 With T. R. Kiffe.

2002 'On the Use of Time Lags and Time-Dependent Transfers in Compartmental Systems', in: *Advances in Stochastic Modelling.* (J. R. Artalejo and A. Krishnamoorthy, eds.). Notable Publ., New Jersey. With T. R. Kiffe.

2002 'A Simple Saddlepoint Approximation for the Equilibrium Distribution of the Stochastic Logistic Model of Population Growth.' *Ecological Modelling* (in press). With T. R. Kiffe, E. Renshaw, and J. Hassan.

Technical Papers, Applications:

1999 'Estimating Handling Times for Herbivore Diets: A Statistical Method Using the Gamma Distribution,' *J. Animal Ecology.* 68:638–645. With S. G. Kohlmann and K. L. Risenhoover.

1999 'Dietary-Digestive-Metabolic Interactions Determining the Nutritive Potential of Ruminant Diets', in *Nutritional Ecology of Herbivores.* H. G. Jung and G. C. Fahey, Jr. (eds). Am. Soc. Animal Science, Savoy, IL. With W. C. Ellis, D. Poppi, H. Lippke, T. M. Hill, and F. M. Rouquette, Jr.

1999 'Temporal Pattern of Ovipositional Readiness in Spring Species of Phyllophaga (Coleoptera: Scarabaeidae) in North Central Texas. *Ann. Entomological Soc. Am.* 92:47–52. With R. L. Crocker, W. T. Nailon, Jr., and R. E. Woodruff.

2000 'The Flow of Forage Particles and Solutes through Segments of the Digestive Tracts of Cattle'. *British J. of Nutrition* 83:295–306. With M. J. Wylie, W. C. Ellis, E. M. Bailey, W. D. James, and D. E. Beever.

2000 'Feed Intake in Ruminants: Kinetic Aspects', in *Farm Animal Metabolism and Nutrition.* J. P. F. D'Mello (ed.). CABI Publishing, New York. With W. C. Ellis and D. Poppi.

2001 'Implications of the Digesta Raft on Market Concentration Patterns of Labelled Leaf and Stem Particles in the Rumer of Cattle Grazing Bermuda Grass (*Cynodon dactylon*). *British J. of Nutrition* 85:553–563. With D. P. Poppi, W. C. Ellis, and C. E. Lascano.

2002 'Validity of Specifically Applied Rate Earth Elements and Compartmental Models for Estimating Parameters for Flow of Undigested Plant Tissue Residues through the Gastrointestinal Tract of Ruminants.' *J. Animal Science*, (in press). With W. C. Ellis and M. J. Wylie.