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ADDRESS
EDUCATION

RESEARCH INTERESTS
ACADEMIC EXPERIENCE
INDUSTRIAL EXPERIENCE

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RESIDENCE

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EDUCATION

B.S. Engineering Science and Mathematics
University of Rhode Island, 1961

M.S. Applied Mathematics
University of Rhode Island, 1963
Studies performed while a full-time employee of General
Dynamics Corporation

Ph.D. Probability and Statistics
University of Connecticut, 1968
Studies performed while a full-time faculty at the University of
Rhode Island

Special Studies: Massachusetts Institute of Technology—Operations Research
Pennsylvania State University—ASW-Anti Submarine Warfare:
Underwater Acoustics

RESEARCH INTERESTS

Statistical Analysis and Modeling
Time Series Analysis and Forecasting Systems
Reliability Analysis—Ordinary and Bayesian
Ecology-Biostatistics/Biomathematics
Operations Research/Econometric Modeling
Stochastic Differential and Integral Systems
Legal Statistical Analysis and Modeling
Mathematical and Statistical Modeling of GLOBAL WARMING

Operations Research
Probabilistic Modeling
Quality Control Analysis
Software Reliability
Stochastic Differential Games

ACDEMIC EXPERIENCE

University of South Florida

Department of Mathematics and Statistics: Distinguished University Professor, Mathematics and Statistics, 1972 to present, named Distinguished USF Scholar in 1975. Activities include developing and teaching graduate and undergraduate courses in Applied Statistics, Theoretical Statistics and Probability Theory, directing dissertations and theses of graduate students and research; member of the Graduate Faculty, Scientific Affiliate of the Center for Behavioral Medicine and Community Psychology. Director of the Graduate Programming in Statistics.

Virginia Polytechnic Institute and State University

Associate Professor of Statistics, Department of Statistics and Statistical Laboratory, Blacksburg, Virginia, 1969-1972. Activities included developing and teaching graduate and undergraduate courses in Applied and Mathematical Statistics, Probability Theory, Stochastic Processes, Bio-assay and Time Series, directing dissertations and theses of graduate students and research.

University of Rhode Island

Department of Mathematics, Kingston, Rhode Island. Assistant Professor of Mathematics and Statistics, 1963-1969; activities included teaching graduate and undergraduate courses in Applied and Theoretical Statistics and Probability Theory, academic advising for mathematics majors, directing graduate students and research.

INDUSTRIAL EXPERIENCE

General Dynamics Corporation

Electric Boat Division, Groton, Connecticut, 1961 to 1963. Project Engineer, responsible for all phases of assigned projects in mathematical and statistical modeling, including not only the technical aspects, but also maintaining progress of work on schedule and within budgeted costs.

See Also

- Private Industry Advisor and Consulting
- Federal Government Advisor and Consulting

HONORS AND AWARDS

HONORS AND AWARDS

- Distinguished University Professor, USF
- Commendation by the United States Navy, Bureau of Ships, for solving certain mathematical problems essential to our ASW systems, 1963.
- Sigma Xi
- Pi Mu Epsilon
- Fellow of the American Statistical Association
- Outstanding Educators of America
- Outstanding International Educators
- University of South Florida Distinguished Scholar Award, 1975
- Who's Who in America
- Sigma Pi Sigma
- Sigma Xi Outstanding Research Award, 1976
- Who's Who in the South
- International Who's Who of Intellectuals
- Who's Who in Technology Today
- American Men and Women in Science
- Men of Achievement
- Elected to International Statistical Institute
- Who's Who of Hellenic Heritage
- Mathematics: Who's Who
- University of Rhode Island Alumni Excellence Award in Science & Technology
- USF TIP Award-Teaching Incentive Program

- USF PEP Award-Professional Excellence Program
- USF Outstanding Undergraduate Teaching Award
- AFGLC Outstanding Leadership Award, 2001
- The Pancyprian Award for Education, Freedom and Human Rights, 2000.
- Time Warner - The Spirit of Humanity Award, 2002
- Certificate of Appreciation for Dedication, Florida Department of Children and Families
- Hellenic Voice – Hellene of the Year award for 2003: Humanities & Education
- International Leadership Award for Global Hellenism, Athens 2003
- Beijing Institute of Technology, Academic Partnership Award, P.R of China
- USCENTCOM- “Enduring Freedom” Award, Hellenic National Defense General Staff, 2005
- International Journal: Neural, Parallel & Scientific Computations, Special Issue in Honor of Dr. Chris P. Tsokos, Vol. 16, March 2008
- GVP, Institute of Advance Studies – Distinguished International Lecturer Award, Visakha Patnam, India, 2009.

**ACADEMIC PROFESSIONAL
EDITORIAL BOARDS**

ACADEMIC AND PROFESSIONAL EDITORIAL BOARDS

Editor

1. Chief- Editor, Probability and Statistics Studies, Atlantic Press.
2. Editor, International Journal of Environmental Sciences, IJES, IFNA, 2010.
3. Editor, International Journal of Mathematical Sciences in Medicine, IJMSM, IFNA, 2010.
4. Editor, International Journal of Business Systems, IJBS, IFNA, 2010.
5. Co-Chief Editor, International Journal of Nonlinear Studies, Carfax Publishing Co., Oxford-Cambridge, MA-Australia.
6. Co-Chief Editor, Nonlinear Mathematics, Theory, Methods and Applications, NTMA, Pergamon Press, Elsevier Science; Oxford, New York, Frankfurt.
7. Co-Chief Editor, World Federation Publishers, Atlanta, GA; Moscow, Russia.

Associate Editor & Editorial Boards: Past & Present:

1. Associate Editor, International Journal of Stochastic Analysis and Applications (JSAA), Marcel Dekker, Inc., New York and Basel.
2. Associate Editor, International Journal on Reliability and Safety (IJRS), International Statistical Institute, Netherlands.
3. Associate Editor, International Journal of Nonlinear Digest, IFNA-World Federation Publishers, Inc., USA-Russia.
4. Associate Editor, International Journal of Nonparametric Statistics (IJNS), Gordon and Breach Science Publishers; New York, London, Paris, Tokyo and Melbourne.
5. Associate Editor, Journal of Nonlinear Differential Equations, Theory, Methods and Applications; London, A.P., India.
6. Associate Editor, International Journal of Nonlinear Analysis, Methods and Applications (JNAMA), Pergamon Press; Oxford-New York-Frankfurt.

7. Associate Editor, Journal of Applied Mathematics and Applications (JAMA), North Holland.
8. Associate Editor, Journal of Integral Equations (JIE), North Holland.
9. Associate Editor, International Journal of Nonlinear World, Walter De Gruyter & Co. Publishers, Berlin-New York.
10. Guest Editor, International Association and Computers in Simulation (IMACS), Special Issue, Journal of Mathematics and Computers in Simulation, "Stochastic Systems Modeling."
11. Associate Editor, International Journal of Dynamical Systems and Applications, Atlanta, Georgia.
12. Associate Editor, Journal of Concrete and Applicable Mathematics, JCAM, World Science Publication
13. Associate Editor, Journal of Applied Statistical Science, JASS, USA-EU.
14. Associate Editor, International Journal of Nonlinear Dynamical System and Chaos – IINDSC.
15. Associate Editor, International Journal of Performability Engineering (IJPE)

RESEARCH PUBLICATIONS

RESEARCH PUBLICATIONS

1. Control Systems and Differential Inequalities, *Proceedings of the Cambridge Philosophical Society*, Vol. 64, 1968, pp. 741-48, with V. Lakshmikantham.
2. Application of the Topological Principle of Wazewski, *Bul. Inst. Pol.*, Vol. 14, 1968, pp. 56-62, with V. Lakshmikantham.
3. Stochastic Absolute Stability of Nonlinear Differential Systems, *IEEE Proceedings on Circuits and Systems G-CT, G-AC*, Naval Post-Graduate School, November 1968, pp. 586-90.
4. On the Classical Stability Theorem on Poincare-Lyapunov with a Random Parameter, *Proceedings of the Japan Academy*, Vol. 45, No. 9, November 1969, pp. 781-85.
5. On the Stability and Boundedness of Differential Systems in Banach Spaces, *Proceedings of the Cambridge Philosophical Society*, Vol. 65, 1969, pp. 507-12, with M.R.M. Rao.
6. On a Nonlinear Differential System with a Random Parameter, International Conference on Systems Sciences, *IEEE Proceedings*, Hawaii, January 1969.
7. Stability of Controlled Motion, *Journal Math. Anal. And Appl.*, Vol. 26, No. 1, April 1969, pp. 196-207, with V. Lakshmikantham and S. Leela.
8. Finite Time Stability on Control Systems with Integral Inequalities, *Bul. Inst. Pol.*, April 1969, pp. 105-12, with M.R.M. Rao.
9. On Some Nonlinear Differential Systems with Random Parameters, *IEEE Proceedings*, Third Annual Princeton Conference on Information Sciences and Systems, Princeton University, March 1969, pp. 228-33.
10. Control Systems and Finite Time Stability, *Analele Universitatii din Timisoara* 7, Vol. 7, December 1969, pp. 147-53, with S. Leela.
11. On a Stochastic Integral Equation of the Volterra Type, *J. Math Systems Theory*, Vol. 3, No. 3, August 1969, pp. 222-31.
12. Stochastic Nonlinear Integro-Differential Systems with Time Lag, *Journal of Natural Science and Mathematics*, Vol. 10, October 1970, pp. 283-303, with M. Hamdan.

13. Integro-Differential Equations of Volterra Type, *Bull. of the Australian Math. Soc.*, Vol. 3, 1970, pp. 9-22, with M.R.M. Rao.
14. Nonlinear Stochastic Systems with Time Lag, *IEEE Proceedings*, Fourth Princeton Conference on Information Sciences and Systems, Princeton University, March 1970, pp. 216-17.
15. Distributed Parameter Systems with Time Lag, *Symposium on Circuit Theory*, Vol. XIII, 6.1, 1969, with A.N.V. Rao.
16. A Stochastic Model for Chemotherapy: *Computer Simulation, Int. J. of Math. Biosciences*, Vol. 9, 1970, pp. 119-33, with W.J. Padgett.
17. On a Semi-Stochastic Model Arising in a Biological System, *Int. J. of Math. Biosciences*, Vol. 9, 1970, pp. 105-17, with W.J. Padgett.
18. On the Definition of a Stochastic Differential Game, *J. of Math. Systems Theory*, Vol. 4, No. 1, 1970, pp. 60-64, with E. Roxin.
19. On the Growth of Solutions of Complex Differential Systems, *Proceedings Natl. Acad. Sci.*, Vol. 1, No. 40(A), 1970, pp. 39-42, with M.R.M. Rao.
20. Formal Solution for a Class of Stochastic Linear Pursuit-Evasion Games with Perfect Information, *Intl. J. of Systems Science*, Vol. 1, 1970, pp. 1-6, with W. Nichols.
21. Stability of Non-Linear Differential Systems with Respect to Manifolds, *Proceedings Natl. Acad. Sci. I*, Vol. 1, No. 40(A), 1970, pp. 204-08, with M.R.M. Rao.
22. Stochastic Approximation of a Random Integral Equation, *J. Matematische Nachrichten*, Vol. 51, 1971, pp. 101-10.
23. The Origins and Applications of Stochastic Integral Equations, *Intl. J. Systems Science*, Vol. 2, No. 2, 1971, pp. 135-48, with W.J. Padgett.
24. A Model for Physical and Biological Problems: The Bivariate-Compounded Poisson Distribution, *Intl. Stat. Inst. Review*, Vol. 39, No. 1, 1971, pp. 60-63, with M. Hamdan.
25. The Method of V.M. Popov for Differential Systems with Random Parameters, *J. Applied Probability*, Vol. 8, No. 2, 1971, pp. 298-310.
26. Time Series Analysis of Water Pollution Data, *Biometrics*, Vol. 27, No. 4, 1971, pp. 1017-34, with F.C. Fuller.

27. On a Stochastic Integral Equation of the Volterra Type in Telephone Traffic Theory, *J. Applied Probability*, Vol. 8, No. 2, 1971, pp. 269-75, with W.J. Padgett.
28. Eventual Uniform Asymptotic Stability of Control Systems, *J. of Matematische Nachrichten*, Vol. 48, 1971, pp. 43-47.
29. A Study of an Ordinary and Empirical Bayes Approach of Estimation of Reliability in the Gamma Life Testing Model, *Proceedings of IEEE Symposium on Reliability*, 1971, pp. 1-17, with G. Canavos.
30. Existence of a Solution of a Stochastic Integral Equation in Turbulence Theory, *J. Math. Physics*, Vol. 12, No. 2, February 1971, pp. 210-12, with W.J. Padgett.
31. An Information Measure of Association in Contingency Tables, *J. Information and Control*, Vol. 19, No. 2, September 1971, pp. 174-79, with M. Hamdan.
32. Stochastic Integral Equations in Engineering and Biological Sciences, *Analele Stintifice*, Uni. I. Cuza, Iassi, April 1971, pp. 407-19.
33. Distributed-Parameter Systems with Time-Delay, *J. of Information and Control*, Vol. 19, No. 1, August 1971, pp. 1-9, with A.N.V. Rao.
34. A Stochastic Discrete Volterra Equation with Application to Stochastic Systems, *Proceedings of the 5th Princeton Conference on Information Sciences and Systems*, Princeton University, March 1971, pp. 505-09, with W.J. Padgett.
35. On a Nonlinear Perturbed Stochastic Integral Equation, *J. of Math. And Physical Sciences*, Vol. 5, No. 4, 1971, pp. 361-74, with J. Milton.
36. A Stochastic Model for Chemotherapy: Two-Organ Systems, *J. Biomedical Computing*, Vol. 3, 1972, pp. 29-41, with W.J. Padgett.
37. Bayesian Approach to Reliability Using the Weibull Distribution with Unknown Parameters and its Computer Simulation, *JUSE*, Vol. 19, No. 4, 1972, pp. 123-34.
38. An Empirical Bayes Approach to Point Estimation in Adaptive Control, *J. Information and Control*, Vol. 20, No. 3, 1972, pp. 263-75, with W. Nichols.
39. Forecasting Models from Non-Stationary Time Series: Short-Term Predictability of Stocks, *Mathematical Methods in Investment and Finance*, 1972.
40. L. Stability of a Nonlinear Stochastic Control System, *Intl. J. Systems Science*, Vol. 3, No. 2, 1972, pp. 215-23, with C. McCallum.

41. A Random Fredholm Integral Equation, *Proceedings of the American Math. Soc.*, Vol. 33, No. 2, June 1972, pp. 534-42, with W.J. Padgett.
42. On the Existence and Uniqueness of a Random Solution to a Perturbed Random Integral Equation of the Fredholm Type, *SIAM J. Applied Mathematics*, Vol. 22, No. 2, March 1972, pp. 194-208, with S. Milton and W.J. Padgett.
43. Empirical Bayes Point Estimation in a Family of Probability Distributions, *Intl. Statistical Inst.*, Vol. 40, No. 2, 1972, pp. 147-51, with W. Nichols.
44. Stochastic Asymptotic Exponential Stability of Stochastic Integral Equations, *J. Applied Probability*, Vol. 9, 1972, pp. 169-77, with M. Hamdan.
45. On a Stochastic Integral Equation of the Fredholm Type, *Zeitschrift fur Wahrscheinlichkeitstheorie und Verwandte Gebiete*, Vol. 23, 1972, pp. 21-31, with W.J. Padgett.
46. Bayesian Approach to Reliability: Theory and Simulation, *Proceedings of IEEE Symposium on Reliability*, San Francisco, CA, January 1972, pp. 78-87.
47. A Stochastic Integral Equation in Hilbert Space with a Discrete Version and Application to Stochastic Systems, *Mathematical Systems Theory*, Vol. 7, No. 1, 1972, pp. 55-65, with W.J. Padgett.
48. On a Stochastic Integro-Differential Equation of Volterra Type, *SIAM J. Applied Mathematics*, Vol. 23, No. 4, 1972, pp. 499-513, with W.J. Padgett.
49. Bayesian Concepts for the Estimation of Reliability in the Weibull Life-Testing Model, *Intl. Stat. Rev.*, Vol. 40, No. 2, 1972, pp. 153-60, with G. Canavos.
50. On the Oscillation of Solutions of Self-Adjoint Differential Equations of Order One, *Analele Universitatii din Timisoara*, 1973, with G. Ladas.
51. A Stochastic Bivariate Ecology Model for Competing Species, *Mathematical Biosciences*, Vol. 16, No. 3-4, 1973, with S. Hinkley.
52. Random Solution of a Stochastic Integral Equation: Almost Sure and Mean Square Convergence of Successive Approximations, *Intl. J. Systems Science*, Vol. 4, No. 4, 1973, pp. 605-12.
53. On the Asymptotic Equivalence of Rectilinear Motions, *Bul. Inst. Politehn. Iasi*, Vol. 19, No. 23, 1973, pp. 33-37, with G. Ladas.
54. A Random Discrete Equation and Nonlinear Stochastic Control System, *Intl. J. System Sciences*, Vol. 4, No. 1, 1973, pp. 77-85, with W.J. Padgett.

55. Stochastic Integral Equations in Life Sciences and Engineering, *Intl. Statistics Review*, Vol. 41, No. 1, 1973, pp. 15-38, with W.J. Padgett.
56. The Asymptotic Distribution of Maxima in Bivariate Samples, *JASA*, Vol. 68, No. 343, 1973, pp. 734-39, with J. Campbell.
57. A Stochastic Model for Metabolizing Systems with Computer Simulation, *J. Statistical Physics*, Vol. 8, No. 1, May 1973, pp. 79-101, with J. Milton and S.T. Hardiman.
58. Stochastic Asymptotic Stability and Approximation of the Random Solution of a Stochastic Discrete Fredholm System, *Kybernetes*, Vol. 2, 1973, pp. 239-51, with W.J. Padgett.
59. A New Stochastic Formulation of a Population Growth Problem, *Mathematical Biosciences*, Vol. 17, No. 1-2, June 1973, pp. 105-20, with W.J. Padgett.
60. Bayesian Estimation of Life Parameters in the Weibull Distribution, *J. of Operations Research*, Vol. 21, No. 3, 1973, pp. 755-63, with G. Canavos.
61. Stochastic Particle Trajectories in Turbulent Flow, *J. Math. Physics*, Vol. 14, No. 6, June 1973, pp. 757-58, with P. Telionis.
62. On a Random Solution of a Nonlinear Perturbed Stochastic Integral Equation of the Volterra Type, *Bull. Australian Math. Soc.*, Vol. 9, 1973, pp. 227-37, with J.S. Milton.
63. Sufficient Conditions for the existence of Random Solutions to a Nonlinear Perturbed Stochastic Integral Equation, *The Greek Mathematical Society*, September 1973, pp. 611-22.
64. On a Class of Nonlinear Stochastic Integral Equations, *Matematische Nachrichten*, Vol. 60, 1974, pp. 71-78, with J.S. Milton.
65. On the Existence of a Unique Solution of a Stochastic Integral Equation in Hereditary Mechanics, *J. Math. And Physical Sciences*, Vol. 8, No. 4, August 1974, pp. 9-26, with A. Papadopoulos.
66. A Stochastic System for Communicable Diseases, *Intl. J. Systems Science*, Vol. 5, No. 6, 1974, pp. 503-9, with S. Milton.
67. Bayesian Reliability Estimates of the Binomial Failure Model, *Rep. Stat. Appl. Res., JUSE*, Vol. 21, No. 1, 1974, pp. 9-26, with W.J. Padgett.

68. Existence Theory for Nonlinear Random Integral Equations Using the Banach-Steinhaus Theorem, *Mathematische Nachrichten*, Vol. 63, 1974, pp. 311-16, with S.T. Hardiman.
69. On Uryson Type of Stochastic Integral Equations, *Proceedings Cambridge Phil. Soc.*, Vol. 76, 1974, pp. 1-9, with S.T. Hardiman.
70. A Stochastic Model for Chemical Equilibrium, *J. Math. Biosciences*, Vol. 21, June 1974, pp. 85-102, with S.W. Hinkley.
71. A Stochastic Model for Chemical Kinetics, *ACTA Biotheoretica*, Vol. 23, No. 1, June 1974, pp. 18-34, with J. Milton.
72. Existence Theory for a Stochastic Differential Equation, *Intl. J. Systems Science*, Vol. 5, No. 7, 1974, pp. 615-21, with S.T. Hardiman.
73. Bayesian Confidence Bounds for the Weibull Failure Model, *IEEE Transactions on Reliability*, Vol. R-24, No. 1, April 1975, pp. 21-26, with A. Papadopoulos.
74. Existence Theorems for Nonlinear Random Integral Equations with Time Lags, *Intl. J. on Information Sciences*, Vol. 9, 1975, pp. 299-313, with H. Hardiman.
75. On the Existence, Uniqueness and Stability Behavior of Random Solution to a Nonlinear Perturbed Stochastic Integro-Differential Equation, *J. Information and Control*, Vol. 27, No. 1, January 1975, pp. 61-74, with A.N.V. Rao.
76. Stochastic Processes in Particle-Number Fluctuations in an Electron-Photon Shower, *ACTA Biotheoretica*, Vol. 24, No. 1-2, 1975, pp. 58-74, with S. Hinkley.
77. Existence Theory for Stochastic Optimal Control Systems, *Kybernetes*, Vol. 4, 1975, pp. 143-148, with W. Nichols.
78. Existence and Boundedness of Solutions of a Stochastic Integral System, *Bull. Calcutta Mathematical Society*, 1976, with A.N.V. Rao.
79. On a Nonlinear Stochastic Integral Equation with Applications to Control Systems, *Annali di Matematica Pura ed Appl.*, Vol. 110, 1976, pp. 211-22, with M.N. Manougian and A.N.V. Rao.
80. Estimation of Reliability for a Class of Life Distributions with a Stochastic Parameter, *METRON*, Vol. 34, No. 3-4, 1976, pp. 333-60, with W.J. Padgett.
81. Some Aspects of a Stochastic Two-Locus Selfing Genetic Model with Selection and Computer Simulation, *J. Bio-Medical Computing*, Vol. 7, 1976, pp. 35-60, with R. Welch and S. Smeach.

82. On the Existence of a Random Solution to a Nonlinear Perturbed Stochastic Integral Equation, *Annals of the Inst. of Stat. Math.*, Vol. 28, No. 1, 1976, pp. 99-109, with A.N.V. Rao.
83. On Approximating the Expected Behavior of a Stochastic Epidemiological Model Applicable to Small Populations, *J. Appl. Math. And Computation*, Vol. 2, 1976, pp. 95-111, with T. Smith.
84. Statistical Modeling of Pharmacokinetic Systems, J. Dynamic Systems, Measurement and Control, *ASME*, December 1976, pp. 1-7.
85. Stochastic Control Systems and Target Function, *Kybernetes*, Vol. 5, 1976, pp. 83-90, with A.N.V. Rao.
86. Bayesian Analysis of the Weibull Failure Model with Unknown Scale and Shape Parameters, *Statistica*, Vol. 36, No. 4., 1976, pp. 547-60, with A. Papadopoulos.
87. Bayes Estimation of Reliability for the Lognormal Failure Model, Proceedings Conf. on the Theory and Appl. of Reliability with Emphasis on Bayesian and Nonparametric Methods, *Academic Press*, Vol. 1, 1976, pp. 133-61, with W.J. Padgett.
88. Existence Theorems for Nonlinear Random Integral Equations with Time Lags, *Intl. J. Systems Sciences*, Vol. 7, No. 8, 1976, pp. 879-900, with S.T. Hardiman.
89. Comparison of Bayesian Estimates of Failure Intensity for Fitted Priors of Life Data, Proc. Conf. on the Theory and Appl. of Reliability with Emphasis on Bayesian and Nonparametric Methods, *Academic Press*, Vol. 1, 1976, pp. 75-92, with J. Higgins.
90. The Bayesian and Nonparametric Approach to Reliability Studies, Proc. Conf. on the Theory and Appl. of Reliability with Emphasis on Bayesian and Non-Parametric Methods, *Academic Press*, Vol. 1, 1976, pp. 5-47, with I. Shimi.
91. On the Solution of a General Stochastic Linear Pursuit-Evasion Game, *Intl. J. Systems Sciences*, Vol. 7, No. 7, 1976, pp. 811-19, with W.G. Nichols.
92. On a Class of Stochastic Functional Integral Equations, *Colloquium Mathematicum*, Vol. 35, No. 1, 1976, pp. 141-46, with A.N.V. Rao.
93. On the Existence and Stability Behavior of a Stochastic Integral Equation in a Banach Space, *Problems of Control and Information Theory*, Vol. 5, No. 1, 1976, pp. 87-95, with A.N.V. Rao.

94. On the Behavior of Some Quantities Used in Bayesian Reliability Demonstration Tests, *IEEE Trans. On Reliability*, Vol. R-25, No. 4, 1976, pp. 261-64, with J. Higgins.
95. On the Use of Girshick's Sequential Test for Epidemiological Data, *Intl. Statistics Review*, Vol. 44, No. 3, 1976, pp. 331-40, with A.T. Bharucha-Reid and T. Smith.
96. Stochastic Stability of Controlled Motion, Proc. *Intl. Cong. For General Systems and Cybernetics*, 1976, with A.N.V. Rao.
97. On the Existence of Random Solutions of a Nonlinear Perturbed Random Integral Equation, *Intl. J. Systems Science*, 1977, with J.S. Milton.
98. Bayes Estimation of Reliability for the Lognormal Failure Model, *Proc. Theory and Applications of Reliability*, Vol. 2, 1977, pp. 133-61, with W.J. Padgett.
99. Comparison of Bayesian Estimates of Failure Intensity for Fitted Priors of Life Data, Proc. *Theory and Applications of Reliability*, Vol. 2, 1977, pp. 75-92, with J. Higgins.
100. Existence and Boundedness of Random Solutions to Stochastic Functional Integral Equations, *ACTA Mathematica Academiae Scientiarum, Hungary*, Vol. 29, NO. 3-4, 1977, pp. 283-88, with A.N.V. Rao.
101. Interface Between Statistics and Numerical Analysis, Proc. 10th Annual Symposium on the Interface Between Computer Science and Statistics, *National Bureau of Standards*, Washington, D.C., 1977, with J. Higgins.
102. Sensitivity of Bayes Estimates of Reciprocal MTBF and Reliability to an Incorrect Failure Model, *IEEE Transactions on Reliability*, Vol. R-226, No. 4, 1977, pp. 286-89, with J. Higgins.
103. On the Behavior of Nonlinear Discrete Stochastic Systems, Proceedings, *Intl. Conference on Information and Systems*, Vol. 3, Hemisphere Publishing Co., Washington, D.C., 1977.
104. Estimation of the Distribution of a Random Parameter in Reliability Models, *METRON*, Vol. 35, 1977, with W.J. Padgett.
105. Pattern Recognition Using Nonparametric Density Estimation, *METRON*, Vol. 35, No. 1-2, 1977, with J. Turner.
106. On the Behavior of Stochastic Differential Systems, *Mathematische Nachrichten*, Vol. 77, 1977, pp. 167-75, with A.N.V. Rao.

107. Bayesian Analysis of the Weibull Failure Model Under Stochastic Variation of the Shape and Scale Parameters, *METRON*, Vol. 34, No. 3-4, 1976, pp. 201-17, with A.N.V. Rao.
108. A Random Differential Equation Approach to the Probability Distribution of BOD and DO in Streams, *SIAM J. Applied Math.*, Vol. 32, No. 2, 1977, pp. 467-83, with W.J. Padgett and G. Schultz.
109. Bayesian Analysis of the Extreme Value Distribution, Proc. of Conf. on Theory and Application of Reliability, *Academic Press*, 1976, pp. 171-86, with A.N.V. Rao.
110. On the Existence and Stability Behavior of a Stochastic Integral Equation in a Banach Space, *J. of Control and Inf. Theory*, Vol. 5(1), 1976, pp. 87-95, with A.N.V. Rao.
111. A Model for the Statistical Analysis of Cell Radiosensitivity During the Cell Cycle, Proc. Nonlinear Systems and Applications, *Academic Press*, 1977, pp. 327-48.
112. On a Class of Stochastic Functional Integral Equations, *Colloquium Mathematicum*, 1976, pp. 141-46, with A.N.V. Rao.
113. A Stochastic Model for BOD and DO in Streams when Pollution is Discharged Over a Continuous Stretch, *Intl. J. Environmental Studies*, Vol. 11, 1977, pp. 45-55, with W.J. Padgett and G. Schultz.
114. Stochastic Ecology Models for Two Interacting Populations, *Kybernetes*, Vol. 7, 1978, pp. 201-14, with T. Smith.
115. Statistical Properties of a Stochastic Linear System, *J. Information and Control*, Vol. 39, No. 1, 1978, pp. 92-117, with G. Schultz and A.N.V. Rao.
116. Stochastic Systems and Integral Inequalities, *J. Math. Physics*, Vol. 19, No. 12, 1978, pp. 2634-40, with A.N.V. Rao and R.A. Tourgee.
117. Modified Method-of-Moments in Empirical Bayes Estimation, *IEEE Transactions on Reliability*, Vol. R-28, No. 1, December 1979, pp. 27-31, with J. Higgins.
118. Discrete Probability Models with Modified Zeros, *IEEE Transactions on Reliability*, Vol. R-27, No. 5, December 1978, pp. 363-66, with J. Higgins.
119. A Nonparametric Classification Scheme with Mean Squared Error Criterion, *Pattern Recognition*, Vol. 10, 1978, pp. 47-53, with J. Turner.

120. Nonparametric Detection Scheme for Myocardial Infarction, *J. Medical Systems*, Vol. 2, No. 3, 1978, pp. 203-12, with L. Bernstein and J. Turner.
121. On Extending a Method of Puri for the Study of Certain Integral Functionals of Stochastic Processes, *Problems of Control and Information Theory*, Vol. 7, No. 2, 1978, pp. 57-71, with T. Smith.
122. Bayes Discrimination with Mean Square Error Loss, *Pattern Recognition*, Vol. 10, 1978, pp. 113-23, with R. Welch.
123. Robustness of the Bayes Optimal Discriminate Procedure with Zero-One Loss, *J. Appl. Math. and Comp.*, 1978, with R. Welch.
124. On Bayes Estimation of Reliability for Mixtures of Life Distributions, *SIAM J. Applied Math.*, Vol. 34, No. 4, 1978, pp. 692-703, with W. Padgett.
125. The Alpha Probability Distribution as a Failure Model, *Journal of Inter. Assoc. of Science and Technology*, 1978, pp. 1-5, with D. Koutras.
126. Robustness Studies for Bayesian Developments in Reliability, *Decision Information*, *Academic Press*, 1979, pp. 239-58, with A.N.V. Rao.
127. Stability of McShane Systems, *Proc. Applied Nonlinear Analysis*, *Academic Press*, 1979, pp. 325-33, with A.N.V. Rao.
128. Multivariate Non-Gaussian Bayes Discriminant Analysis, *Statistica*, No. 1, 1979, pp. 13-24, with R. Welch.
129. Cooperative Dynamic Programming, *J. Applied Math. and Computation*, Vol. 5, 1979, pp. 69-74, with J. Hess, R. Kalaba, and H. Kagiwada.
130. Bayes Estimation of Reliability Using an Estimated Prior Distribution, *J. Operations Research*, Vol. 27, No. 6, 1979, pp. 1143-57, with W. Padgett.
131. Bayesian Analysis of the Alpha Failure Model, *Statistica*, Vol. 39, No. 3, 1979, pp. 399-412, with D. Koutras.
132. Parameter and Moment Bounds for a Nonlinear Stochastic Ecology Model, *J. Applied Math. and Computation*, Vol. 7, 1980, pp. 27-53, with R. Jernigan.
133. An Analysis of the Influence of Age and School Attendance Status on the Spread of Variola Minor, *J. Theoretical Biology*, Vol. 76, 1979, pp. 157-65, with T. Smith and J. Angulo.

134. Optimal Tactics for Close Support Operations, II: Degraded Communications with Linear Time-Varying Dynamics, *Applied Math. And Computation*, Vol. 5, 1979, pp. 199-212, with J. Hess, H. Kagiwada, R. Kalaba, and K. Springarm.
135. Simulation of a Nonlinear Stochastic Ecology Model, *J. Applied Math. and Computation*, Vol. 7, 1980, pp. 9-25, with R. Jernigan.
136. Phytoplankton Modeling Involving Random Rate Constants I: Deterministic Setting, *Intl. J. Environmental Studies*, Vol. 14, 1979, pp. 97-105, with R. Jernigan.
137. Sensitivity Analysis of Bayesian Reliability Models, *Proc. Intl. Symposium of Measurement and Control*, 1979, with E. Charatsis.
138. Recent Developments in Nonparametric Estimation of Probability Density, Proc. Stochastic Systems, *Academic Press*, 1979, pp. 269-81, with A. Rust.
139. On the Study of Two Interacting Populations, One of Which Acts Independently of the Other, *Bull. Math. Biology*, Vol. 41, 1979, pp. 725-35, with T. Smith.
140. Stochastic Combat Modeling-Lanchester's 1st Law, Decision Information, *Academic Press*, 1979, pp. 185-211, with G. Schultz.
141. Statistics Model for Characterizing Climatological Behavior, *Proc. Amer. Meteorological Society*, 1979, pp. 203-12, with R. D'Accardi.
142. A Study of the Effect of the Loss Function of Bayes Estimates of Failure Intensity, MTBF and Reliability, *J. Applied Mathematics and Computation*, Vol. 6, 1980, pp. 145-66, with J. Higgins.
143. Population-Dynamics Models and a Sequential Test in the Analysis of the Influence of Household Setting on the Spread of Variola Minor, *J. Theoretical Biology*, Vol. 82, 1980, pp. 91-103, with T. Smith and J. Angulo.
144. Discriminant Analysis Using Empirical Bayes, *METRON*, 1980, pp. 131-41, with R. Welch.
145. Controllability of Stochastic Systems with Random Delay, *Mathematics Nachrichten*, Vol. 96, 1980, pp. 151-57, with A.N.V. Rao.
146. Optimal Tactics for Close Support Operations, I: Degraded Communications, *J. Optimization Theory and Applications*, Vol. 30, No. 1, 1980, pp. 89-98.
147. A Linear Stochastic Model for Phytoplankton Production in a Marine Ecosystem, *J. Ecological Modeling*, 1980, pp. 1-12, with R. Jernigan.

148. Optimal Tactics for Close Support Operations IV: Perfect Intelligence and Communications, *J. Optimization Theory and Applications*, Vol. 30, No. 2, 1980, pp. 309-18, with J. Hess, H. Kagiwada, R. Kalaba, and K. Springarm.
149. Optimal Tactics for Close Support Operations III: Degraded Intelligence and Communications, *Applied Math. and Computation*, Vol. 6, No. 228, 1980, pp. 217-28, with J. Hess, H. Kagiwada, R. Kalaba, and K. Springarm.
150. Developments in Nonparametric Density Estimation, *Intl. Statistical Review*, Vol. 48, 1980, pp. 267-87, with S. Bean.
151. Sequential Analysis of the Influence of Sex on the Spread of the Disease Variola Minor, *J. Theoretical Biology*, Vol. 89, 1981, pp. 341-51, with J.J. Angulo and T.L. Smith.
152. On the Effect of Sampling Errors in an Empirical Bayes Estimation Procedure, *IEEE Transactions on Reliability*, April 1979, with J. Higgins.
153. Some Markovian Measures in an Organizational Manpower Planning Model, *J. Behavioral Science*, 1981, pp. 311-29, with D. Moradiellos.
154. Phytoplankton Modeling Involving Random Rate Constants II: Stochastic Formulation, *Intl. J. Environmental Studies*, Vol. 15, 1980, pp. 217-27, with R. Jernigan.
155. Variable Bandwidth Kernel Estimates of a Probability Density Function, *Communications in Statistics*, 1981, with S. Bean.
156. Sensitivity Analysis of the Bayesian Estimators of the Intensity Parameter and Reliability Function of the Poisson Failure Model, *Statistica*, Vol. 40, No. 3, 1980, pp. 309-28, with A.N.V. Rao.
157. Pseudo Bayes Estimation for the Parameter of the Weibull Process, *IEEE Transactions on Reliability*, 1981, pp. 111-17, with J. Higgins.
158. The Distribution of Sums of Dependent Lognormal Variables, *Communications in Statistics*, 1981, with S. Zacks.
159. On Estimation of a Probability Density Function, *Annals of the Inst. Of Stat. Math.*, 1981, with A. Rust.
160. *On Nonparametric Regression Analysis*, with A. Rust and S. Bean.
161. Spectral Analysis of an Aquatic Ecosystem, *J. of Information Model. And Simul.*, Vol. 3, No. 2, 1980, pp. 163-92, with R. Jernigan and J. Turner.

162. Bayesian Estimation in the Makeham-Gompertz Distribution, *METRON*, Vol. XXXVII, NO. 3-4, pp. 57-80, 1980, with C.H. Deans.
163. Sensitivity of Loss Functions Used to Obtain Bayes Estimates of Survival, *Statistica*, 1981, pp. 181-92, with C.H. Deans.
164. A Kinetic Study of Cell Radiosensitivity, *Int. J. Bio-Medical Computing*, (13), pp. 127-52, 1982, with M.N. Oguztoreli.
165. Bandwidth Selection Procedures for Kernel Density Estimates, *Communication in Statistics*, pp. 81-96, 1981, with S. Bean.
166. Pharmacokinetic Systems Analysis: Some New Formulations, *Proceedings of the International Conference on "Nonlinear Phenomena in Mathematical Sciences"*, pp. 971-78, Academic Press, 1981.
167. A Quasi-Bayes Estimate of the Failure Intensity of a Reliably-Growth Model, *IEEE Transactions on Reliability*, Vol. R-30, No. 5, pp. 471-76, 1981, with J.J. Higgins.
168. Recent Developments in Nonparametric Estimation of Probability Density, *Academic Press*, pp. 269-81, with A. Rust III.
169. On the Convergence of Kernel Estimators of Probability Density Functions, *Ann. Inst. Statistical Math.*, Vol. 33, No. 2, Part A, pp. 233-46, with A. Rust III.
170. Forecasting Models: A Comparison of Several Adaptive Forecasting Procedures, Part I, *Stochastic Analysis and Applications*, 3(3), pp. 247-84, 1985, with M. Appelbaum.
171. Forecasting Models: A Comparison of Several Adaptive Forecasting Procedures, Part II, *Stochastic Analysis and Applications*, 3(3), pp. 285-313, 1985, with M. Appelbaum.
172. Stochastic Models for Forecasting, *Mathematics and Computers in Simulation*, 29, 1987, pp. 291-311, with A. Liles.
173. On the Validity of the Mantel-Chi Square Extension and Other Chi Square Tests in Biological Studies with Low Incidence Rates, *Stochastic Analysis and Applications*, 5(3), 1987, pp. 335-52.
174. Stochastic Systems Under Quadratic Payoff, Nonlinear Analysis and Applications, *Marcel Dekker*, 1987, pp. 497-512, with A.N.V. Rao.
175. A Heuristic Method for Estimating Time-Series Models for Forecasting, I, *Applied Mathematics and Computation*, 1986, with M. Appelbaum.

176. A Probabilistic Model for Breast Cancer Survival Data, *International Journal in Advances in Mathematics and Computers in Medicine*, 1987, with M.N. Oguztoreli.
177. A Sharper Central Limit Theorem for Sum of Random Elements in Hilbert Space, *Stochastic Analysis and Applications*, 7(2), 1989, pp. 235-423, with Y. Wang.
178. Maximum Likelihood Estimators for Bivariate Distributions with Monotone Failure Rate, *Stochastic Analysis with Applications*, 9(4), 1991, pp. 483-94, with A.N.V. Rao.
179. Optimal Feedback Control of a Class of Linear Stochastic Systems with Random Coefficients Under Constraints, *Journal of Dynamical Systems*, Vol. 3, No. 1, pp. 1-25, March 1994, with A.N.V. Rao.
180. Bimodal Nonparametric Density Estimation, Proceedings First International Congress of Nonlinear Analysts, *IFNA*, Walter De Gruyter Publishing Co., Berlin-New York, 1994, with H. Qiao.
181. Estimation of Failure Intensity for the Weibull Process, to appear *Journal of Engineering Reliability and System Safety*, 1994, with A.N.V. Rao.
182. Nonparametric Approach to Reliability Analysis, accepted *IEEE Southeastcon*, 1994, with H. Qiao.
183. Near-Optimal Control of a Class of Stochastic System Under Integral Constraints, Proceedings First International Congress of Nonlinear Analysts, *IFNA*, Walter De Gruyter Publishing Co., Berlin-New York, 1994, with A.N.V. Rao.
184. A Nonlinear Stochastic Process for Quality Growth, Proceedings Symposium on *Comparison Methods and Stability Theory*, Vol. 162, pp. 319-30, The Fields Institute, Marcel Dekker, Inc., New York, 1994.
185. Delta-Optimal Feedback Control of Nonlinear Systems Under Boundary Constraints, *Journal of Non-Linear Differential Equations*, Theory-Methods and Applications, 1994, with A.N.V. Rao.
186. Parameter Estimation of Power Law Process, *Nonlinear Problems inn Aviation and Aerospace*, pp. 575-86, E-RA University Press, 1997.
187. Parameter Estimation of the Weibull Probability Distribution, *Journal of Mathematics and Computers in Simulation*, 37, pp. 47-55, 1994, with H. Qiao.
188. Best Efficient Estimates of the Intensity Function of the Weibull Process, *Journal of Applied Statistics*, 25, No. 1, pp. 111-20, 1998, with H. Qiao.

189. Estimation of the Three Parameter Weibull Probability Distribution, *Journal of Mathematics and Computers in Simulation*, 38, pp. 71-95, 1995, with H. Qiao.
190. "Ordinary and Bayesian Approach to Life Testing Using the Extreme Value Distribution," *Frontiers in Reliability Analysis, IAPQR*, pp.220-233, 1998.
191. "The Effect of Loss Functions on Empirical Bayes Reliability Analysis," *Journal of Mathematical Problems in Engineering*, 4, pp. 539-560, with V. Camara.
192. Bayesian Reliability Modeling with a New Loss Function and Numerical Simulation, *Journal of Statistica*, 1999, with V. Camara.
193. Optimal Bandwidth Selection for a Nonparametric Estimate of the Cumulative Distribution Function", *International Journal of Applied Mathematics*, Vol.10, No.1, 2002, pp.33-49, with K. Liu.
194. Nonparametric Density Estimation for the Sum of Two Independent Random Variables, *Journal of Stochastic Analysis*, 2000, with K. Liu.
195. Nonparametric Reliability Modeling for Parallel Systems, *Journal of Stochastic Analysis*, 1999, with K. Liu.
196. The Effect of Loss Function on Bayesian Reliability Analysis, *Proceedings of the International Conference on Non-Linear Problems in Aviation and Aerospace*, pp. 75-90, with V. Camara.
197. Bayesian Estimate of a Parameter and Choice of the Loss Function, *Journal of Nonlinear Studies*, Vol. 6, No. 1, pp. 55-64, 1999, with V. Camara.
198. Bayesian Reliability Modeling Using Monte Carlo Integration, *JUSE*, with V. Camara.
199. Bayesian Reliability Modeling of the Three-Parameter Weibull Distribution with Simulation, *METRON*, with V. Camara.
200. Empirical Bayes Estimators for Borel-Tanner Distributions, *Dynamical Systems and Applications*, 1999, with G. Yanev.
201. "Family Size Order Statistics in Branching Processes with Immigration," *JSAA*, 18(4), pp. 655-670 (2000), with G. Yanev.
202. "Sensitivity Behavior of Bayesian Reliability Analysis for Different Loss Functions." *International Journal of Applied Mathematics*, 6(2001), no.1, pp.35-38, with Vincent Camara.

203. "Kernel Estimates of Symmetric Density Function." *International Journal of Applied Mathematics*, 6 (2001), no. 1, pp.20-34, with Kejian Liu
204. Decision-Theoretic Estimation of the Offspring Mean in Mortal Branching Processes, *Comm. Statistics: Stochastic Models*, 15(5), 889-902, 1999, with G. Yanev.
205. Stability Behavior of Impulsive Stochastic Differential Systems, *Stochastic Analysis*, Vol. 4, No. 3, pp. 317-28, 1995, with A.N.V. Rao.
206. "Accelerated Life-Testing Model Building with Box-Cox Transformation," *Sankhya*, Vol. 62, Series A, Pt. 2, pp. 223-235, (2000), with P. Qiu.
207. "Nonparametric Density Estimation for the Sum of Two Independent Random Variables", *International Journal of Applied Mathematics*, 2003, with K. Liu.
208. "Ordinary and Bayesian Approach to Life Testing Using the Extreme Value Distribution," *Frontiers in Reliability Analysis, IAPQR*, pp.220-233, 1998.
209. "Decision-Theoretic Estimation of Offspring Mean in Mortal Branching Processes," *Journal of Stoch. Models*, 15(5), pp.889-902 (1999) with G. Yanev.
210. "Bayesian Estimate of a Parameter and Choice of the Loss Function," *J. of Nonlinear Studies*, Vol. 6, No. 1, pp. 55-64,1999, with V. Camara.
211. "The Effect of Loss Functions on Empirical Bayes Reliability Analysis," *Journal of Mathematical Problems in Engineering*, 4, pp. 539-560, with V. Camara.
212. Statistical Analysis of Coral Reef Monitoring Data for 1996, 1997 and 1998, *EPA-SFF* and *WCC* with G. Yanev, Dec. 2000 (about 500 pages).
213. "Family Size Order Statistics in Branching Processes with Immigration," *JSAA*, 18(4), pp. 655-670 (2000), with G. Yanev.
214. "Statistical Analysis of Coral Reef Data for 1996-2000 (*EPA-SFF* and *WCC*), with George Yanev, June 2001. (about 750 pages),
215. "Sensitivity Behavior of Bayesian Reliability Analysis for Different Loss Functions." *International Journal of Applied Mathematics*, 6(2001), no.1, pp.19-38, with Vincent Camara.
216. "Kernel Estimates of Symmetric Density Function." *International Journal of Applied Mathematics*, 6 (2001), no. 1, pp.20-34, with Kejian Liu.

217. "Family Size Order Statistics in Branching Processes with Immigration." *Journal of Stochastic Analysis and Applications*, 19(4), pp.655-670 (2000), with George P. Yanev.
218. "Detection of Coral Reef Change by the Florida Keys Coral Reef Monitoring Project," An Ecosystem Sourcebook, by Walter C. Japp, Jennifer L. Wheaton, Keith Hackett, Matt Lybolt, and Chris P. Tsokos. *CRC Press*, LLC, 2002, pp. 749-769.
219. "Empirical Bayes Estimators for Borel-Tanner Distributions," *J. Dynamic Systems and Applications*, 3 (2001) pp.629-636, with G. Yanev.
220. "Bayesian Reliability Modeling With a New Loss Function and Numerical Simulation", *STATISTICA*, Vol. XI, No. 4, pp. 619-629, 2002, with V. Camara.
221. "Nonparametric Reliability Modeling for Parallel Systems", *JSAA*, 20(1), pp.185-197, 2002, with K. Liu.
222. "Optimal Bandwidth Selection for a Nonparametric Estimate of the Cumulative Distribution Function", *International Journal of Applied Mathematics*, Vol.10, No.1, 2002, pp.33-49, with K. Liu.
223. "Extreme Value Models for Software Reliability", *Journal of Stochastic Analysis and Applications*, *JSAA*, Vol. 21, No. 3, 2003.
224. Empirical Bayes' Estimator for Bobel- Tanner Distribution, *Proc. Dynamic System and Application*, Vol. III (2001), pp. 629-639.
225. Coral Reef Monitoring Project - Statistical Analysis, Video transects 1996 - 2001, March 2003, *SFF* and *WCC*, pp. 1-53, with G. Yanev.
226. Coral Reef and Hardbottom Monitoring - Statistical Analysis, 1996-2002, Video Point Count, August 2003, *SFF* and *WCC*, pp.1-59, with G. Yanev.
227. Bayesian Analysis of Extreme Value Models, *Dynamic Systems and Applications*, Sept 2004, with A.N.V. Rao.
228. Optimal Bandwidth Selection for a Nonparametric Estimate of the Cumulative Distribution Function, *International Journal of Applied Mathematics*, Vol. 10, No. 1, 2002, pp. 33-49, with K. Liu.
229. Nonparametric Density Estimation for the Sum of Two Independent Random Variables, *IJAM*, 2002, Vol. 10 with K. Liu.
230. Bayesian Reliability Modeling using Monte Carlo Integration, *JMASM*, Vol. 4, No. 1, 2004, with V. Camara.

231. Multivariate Software Reliability Models, *Journal of Applied Statistical Science*, **JASS**, Vol. 15, No. 5, USA-EU, 2006.
232. Some Distributional Properties of Generalized Extreme Value Distributions, *Journal of Appl. Statistical Sci.*, JASS with M. Ahsanullah.
233. Statistical Modeling of a Pharmacokinetic System, **JSAA**, Vol. 24, No. 5, 2006 with L. Rajaram.
234. Bayesian Reliability Modeling Using Monte Carlo Integration, **JMASM**, Vol. 4, No. 1, with V. Camara.
235. Statistical Analysis of Florida Keys Coral Reefe Data, *USEPA/Marine Sanctuary*, pp. 1-52, 2006 with G Yanev.
236. Bayesian Reliability Analysis of the Gumbel Failure Model, **JSAA**, 2006 with A. N. V. Rao.
237. An Application of the Skew Laplace Distribution in Finance, **JSTA**, 2007 with G. R. Aryal.
238. Statistical Modeling of Annual Monthly Maximum Rainfall Using Generalized Extreme Value Distributions, *Journal of Hyolrology*, 2008 with L. Rajaram.
239. Statistical Model for the Pharmacokinetic Parameter, Maximum Drug Concentration: Large Samples, *Journal of Modern Applied Statistical Methods*, 2008 with L. Rajaram.
240. Analysis and Modeling of Red Tide Blooms, *Journal of Nonlinear Analysis Studies*, 2010 with R. D. Wooten.
241. Applications of Truncated Skew Laplace Distribution in Maintenance System, to appear, **JMASM**, Vol. 9, No.1, 2010 with G. R. Aryal.
242. Statistical Modeling the Conditions Under Which Tropical Storm Form, **JCAA**, 2010 with R. D. Wooten.
243. Linear and Nonlinear Modeling of Hurricane Force Winds, **JCAA**, 2010 with R. D. Wooten.
244. A Markovian Analysis of Hurricane Transitions, *J. I. Neural, Parallel and Scientific Computations*, Vol. 16, No. 1, March 2008, with R. D. Wooten.
245. Airline Spill Analysis Using Gumbel and Moyal Probability Distributions, *J. I. Neural, Parallel and Scientific Computations*, Vol. 16, No. 1, March 2008, with G. R. Aryal.

246. A Temperature Model for the Continental United States, *J. I. Neural, Parallel and Scientific Computations*, Vol. 16, No. 1, March 2008, with S. H. Shih
247. Record Values From Half Logistic and Inverse Weibull Probability Distribution Functions, *Neural, Parallel and Scientific Computations*, Vol. 16, No. 1, March 2008, with A. K. Mbah.
248. Bayesian Reliability Analysis for the Gumbel Failure Model, *Neural, Parallel and Scientific Computations*, Vol.16, No.1, March 2008, with B. Miladinovic.
249. Statistical Analysis and Modeling of Lightning, to appear, *Neural, Parallel and Scientific Computations*, Vol. 16, No. 1, March 2008, with R. D. Wooten.
250. Prediction Models for Carbon Dioxide Emission and the Atmosphere, *Neural, Parallel and Scientific Computations*, Vol. 16, No. 1, March 2008, with S. H. Shih.
251. A Weighted Moving Average Process for Forecasting, *Journal of Modern Applied Statistical Methods*, Vol. 16, No. 1, March 2008, with S. H. Shih.
252. Theory of Records for the Gumbel Probability Distribution, *Proceedings of The 5th International Conference on Dynamic Systems and Applications*, Dynamic Publishers, Atlantic, GA, Feb. 2008, with A. K. Mbah.
253. Theory and Applications of the Truncated Skew Laplace Distribution, to Appear, (R) *Proceedings of The 5th International Conference on Dynamic Systems and Applications*, Dynamic Publishers, Atlantic, GA, Feb. 2008, with G. R. Aryal.
254. New Nonstationary Time Series Models with Economic Applications, to Appear, (R) *Proceedings of The 5th International Conference on Dynamic Systems and Applications*, Dynamic Publishers, Atlantic, GA, Feb. 2008, with S. H. Shih.
255. Statistical Modeling of Global Warming, (R) *Proceedings of the 5th International Conference on Dynamic Systems and Applications*, Atlanta, GA.
256. Sensitivity of the Bayesian Reliability Estimates for the Modified Gumbel Failure Model, *International Journal of Reliability and Safety Engineering, IJRQS*, Vol. 16, No.4, 2009 with B. Miladinovic.
257. Read Rate Analysis of RFID Systems Using Mixed Models, *INPSC*, Dec, 2009 with G. Aryal.
258. Parametric and Nonparametric Analysis of Breast Cancer Data, *International Journal of Biomedical Sciences*, Vol. 5, No.2, 2010 with C. Cong.

259. Statistical Modeling of Breast Cancer Relapse Time with Different Treatments, *Journal of Applied Sciences*, 2010 with C. Cong.
260. Markov Modeling of Breast Cancer, *JMASA*, 2010 with C. Cong.
261. Modeling Carbon Dioxide Emission with a System of Differential Equations, *J. Real Analysis/ Applied Math*, Vol. 1, No.1, 2009 with Yong Xu.
262. Statistical Analysis and Modeling of Carbon Dioxide in the Atmosphere, *Journal of Communications in Applied Analysis*, Vol.1, 2010 with Yong Xu.
263. On the Use of Flexible Covariates in the Proportional Hazard Model, *JCAA*, Vol.1, 2010 with D. Vovoras.
264. Bayesian Reliability Analysis of the Extreme Value Distribution Subject to Several Prior and the Higgin-Tsokos Loss Function, *Journal of Communications in Applied Analysis*, Vol.2, No.3, 2010 with C. Molinavas.
265. Parametric and Non-parametric Analysis of Stony Coral Species Diversity Data, *JCAA*, Vol.2, No.1, 2010 with A. J. Hoare.
266. Probabilistic Comparison of Survival Analysis Models Using Simulation and Cancer Data, *JCAA*, Vol.1, No.1, 2010 with Y. Xu.
267. Theory and Applications of Decision Tree with Statistical Software, *Journal of Communications in Applied Analysis*, Vol.3, No.2, 2010 with C. Cong.
268. Mathematical and Statistical Analysis of Tephra Fallout, *JCAA*, Vol.1, No.1, 2010 with Wooten.
269. Parametric and Nonparametric Reliability Analysis, *International Lexicon of Statistical Sciences*, 2010.
270. A New Method of Obtaining a More Efficient Estimation of Atmospheric Temperature in the Contiguous United States, *JRA/AM*, Vol.11, No.2, 2009 with K. Hackett.
271. A proposed New Scale to Identify the Category of Hurricane Status, *JRA/AM*, Vol.11, No.2 with R. Wooten.
272. Mathematical and Statistical Modeling of Global Warming, *International Lexicon of Statistical Sciences*, 2010.
273. On the Generalized Extreme Value Family of Probability Distributions, *International Lexicon of Statistical Sciences*, 2010.

274. Ordinary, Bayes, Empirical Bayes and Nonparametric Reliability Analysis for the Modified Gumbel Failure Model, *Theory, Methods & Applications*, 2009, with B. Miladinovic.
275. Statistical Analysis and Modeling of Precipitation Data, *NATMA*, 2009 with D. Vovoras.
276. Statistical Analysis and Modeling of Coral Reef Habitats, *Nonlinear Analysis: Theory, Methods & Applications*, 2009 with A. Hoare.
277. An Application of Transmuted Gumbel Probability Distribution in Climate Study, *NATMA*, 2009 with G. Aryal.
278. Changes in Coral Reef Community among the Florida Keys, 1996-2003, *Coral Reefs*, Vol.23, No.4, 2009 with W. C. Jaap, etc.
279. Parametric Analysis of Carbon Dioxide in the Atmosphere, *I. Journal of Applied Sciences*, with R. Wooten,
280. Statistical Modeling of Lung Cancer, to appear, with C. Cong, J. Kepner.
281. Statistical Analysis of Carbon Dioxide in the Atmosphere with Temperature, to appear, with Y. Xu.
282. Statistical Modeling of Breast Cancer Data Using Differential Equations, to appear, with Y. Xu, J. Kepner.
283. Breast Tumor Growth with Respect to Doubling Time: Sensitivity Analysis and Published Results, to appear, with C. Cong.
284. Power Law Process in Monitoring Breast Cancer Tumor Growth, to appear, with Y. Xu.
285. Statistical Analysis and Modeling of Breast Cancer Data, to appear, with Y. Xu and J. Kepner.

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1. Random Integral Equations with Applications to Stochastic Systems. Lecture notes in Mathematics, Springer-Verlag, New York, Oct. 1971, with W.J. Padgett.
2. Probability Distributions: An Introduction to Probability Theory with Applications. Belmont, Calif.: Wadsworth Publishing Co., Feb. 1972.
3. Random Integral Equations with Applications to Life Sciences and Engineering, Mathematics in Sciences and Engineering. R. Bellman, Ed., New York: Academic Press, March 1974, with W.J. Padgett.
4. On Some Stochastic Differential Games, a chapter in Probabilistic Methods in Applied Mathematics, Vol. III. New York: Academic Press, 1973, with W.G. Nichols and edited by A.T. Bharucha-Reid.
5. Forecasting Models from Non-Stationary Time Series-Short Term Predictability of Stocks, a chapter in Mathematical Methods in Investment and Finance. North Holland Publishing Co., 1973, pp. 520-63.
6. Bivariate: The Probability Distribution of the Logarithm of the Sum of two Log-Normally Distributed Random Variables, Encyclopedia of Computer Science and Technology, Vol. III, March 1976, 60 pp.
7. The Theory and Applications of Reliability with Emphasis on Bayesian and Nonparametric Methods, Vol. I, New York: Academic Press, 1976, co-editor with I. Shimi.
8. The Theory and Applications of Reliability with Emphasis on Bayesian and Nonparametric Methods, Vol. II, New York: Academic Press, 1976, co-editor with I. Shimi.
9. Probability with the Essential Analysis, Advanced Book Program. Reading, Massachusetts: Addison-Wesley, Oct. 1976, with J.S. Milton, 340 pp.
10. Mainstreams of Finite Mathematics with Applications. Charles E. Merrill Publishing Co., Jan. 1978, 496 pp.
11. Proceedings of the Workshop on Decision Information for Tactical Command and Control, held at Airlie House, Airlie, Virginia, edited with J.C. Turner and R.M. Thrall.
12. Information Sciences. New York: Academic Press, Nov. 1979, co-editor, Robert Thrall.

13. Handbook of the Logistic Distribution, Application to Health and Social Sciences, Chapter 17, pp. 449-94, 1991, Marcel Dekker, Inc.
14. Recent Advances in Life-Testing, Reliability Growth: Nonhomogeneous Poisson Process, Chapter 17, pp. 319-34, 1995, CRC Press, Inc.
15. APPLIED PROBABILITY, Mancorp Publishers, Inc. 600 pages, 1997-98.
16. BAYESIAN STATISTICAL METHODS WITH APPLICATIONS TO RELIABILITY (Research Monograph), World Federation Publishers, Atlanta, Ga. (1998) with V. Savchok, Ukranian Academy of Sciences, 500 pages.
17. MATHEMATICAL STATISTICS WITH APPLICATIONS, with Minitab, SAS, SPSS software with K. Ramachandran, Elsevier/Academic Press Publishers, New York, London, Tokyo, 2009, 840 pages.
18. SKEW SYMMETRIC STATISTICAL MODELS WITH APPLICATIONS, under preparation, with G. R. Aryal.
19. INTRODUCTION TO BASIC STATISTICAL METHODS WITH APPLICATIONS, under preparation, with R. Wooten.
20. PROBABILITY FOR MATHEMATICS, ENGINEERING, AND SCIENCES, 2010.
21. FRONTIERS OF APPLIED FINITE MATHEMATICS, under preparation, with R. Wooten.

**PROCEEDINGS PUBLICATIONS &
TECHNICAL REPORTS**

PROCEEDINGS PUBLICATIONS & TECHNICAL REPORTS

1. Sound Radiation from a Cylindrical Shell. Technical Publication, Electric Boat/Division of General Dynamics, for the Bureau of Ships/David Taylor Model Basin; December 1962, (U413-62-174), p. 79.
2. The Radiated Noise Reduction Properties of RAL Tile in Water. Technical Publication, Electric Boat/Division of General Dynamics, Underwater Sound Laboratory; February 1963, (U413-62-014), confidential, p. 64.
3. Reliability, Maintainability, Availability and Dependability of a Weapon System. Bureau of Naval Weapons Technical Publication/Weapons Engineering Division, Quonset Point, Rhode Island; September 1964, p. 86.
4. Stability Properties of Controlled Motion. University of Rhode Island, Mathematics Department Technical Report No. 5; July 1968, with V. Lakshmikantham, p. 19.
5. On Some Stochastic Integral Equations. University of Rhode Island, Mathematics Department Technical Report No. 6; August 1968, p. 22.
6. Statistical Analysis and Modeling of Path Loss Distance Dependency Information. Research and Development Technical Report, USA Electronics Command, ECOM-4231, Fort Monmouth, NJ; July 1974, with R.J. D'Accardi, D. Dence and R.A. Kulinyi.
7. Control Systems and Finite Time Stability, Int. de Matemstica Universidate Fed. De Pernamtiuco, No. 22; January 1969, pp. 1-11, with S. Leela.
8. Distributed Parameters Systems with Time Lag, IEEE Proceedings of the 12th Midwest Symposium on Circuit Theory, April 1969, pp. XIII 6.1-6.8, with A.N.V. Rao.
9. Stochastic Differential Games, First Intl. Conference on Theory and Applications of Differential Games, October 1969, pp. V-25-29, with E. Roxin.
10. Ordinary and Empirical Bayes Approach to Estimation of Reliability in the Weibull Life Testing Model, Proceedings of the 16th Conference on the Design of Experiments in Army Research, Development and Testing, Fort Lee, Virginia, October 1970, pp. 379-92, with G.C. Canavos.
11. On a Discrete Stochastic Integral Equation of the Volterra Type with Application to Stochastic Systems, Proceedings of the 38th Session of the International Statistics Institute, Washington, D.C., August 1971, pp. 287-92, with W.J. Padgett.

12. Existence of a Random Solution of a Perturbed Stochastic Integral Equation, Proceedings of the 38th Session of the International Statistics Institute, Washington, D.C., August 1971, pp. 394-97, with J.S. Milton.
13. Statistical Models for HF Ionospheric Forecasting for Field Army Distances, Proceedings of the 7th Conference on the Design of Experiments in Army Research, Development and Testing, Washington, D.C., October 1971, with R. D'Accardi and R. Kulinyi.
14. Statistical Modeling of Propagation Loss Data, Proceedings of the 18th Conference on the Design of Experiments, Washington, D.C., October 1972, with M. Acker, R. D'Accardi and D. Dence.
15. Statistical Analysis of HF Oblique and Vertical Incidence Ionospheric Data Applicable to Field Army Distances, Proceedings of the 18th Conference on the Design of Experiments, October 1972, with R. D'Accardi.
16. Statistical Analysis and Modeling of Path Loss Distance Dependency Information, Proceedings of the 19th Conference on the Design of Experiments, 1974, with R. D'Accardi and D. Dence.
17. On the Robustness for Bayesian Estimates of Reliability with Computer Simulation, Proceedings of the 20th Conference on the Design of Experiments in Army Research, Fort Belvoir, Virginia, October 1974.
18. Forecasting Models for Mosquito Population Behavior, Proceedings of the 20th Conference on the Design of Experiments in Army Research, Fort Belvoir, Virginia, October 1974, with S. Smeach.
19. A Statistical Model for Intellectual Development, Proceedings of the 1975 Social Statistics Section of ASA, 1975, with R. Welch and M. Denker.
20. Modeling and Analysis Techniques Applicable to Man-Machine Interface Problems, Proceedings of the Armed Forces Communications and Electronics Association, April 1976, Fort Monmouth, New Jersey.
21. Modeling and Analysis Techniques Applicable to Man-Machine Interface Problems, Proceedings of the First Annual Seminar, The Art of Communications Interfaces, April 22, 1976, pp. 62-76, with R. D'Accardi.
22. A Stochastic Differential Model for the Effects of Family Configuration on Intelligence, Proceedings of the 1976 Social Statistics Section of ASA, August 1976, with R. Welch and M. Denker.

23. Stochastic Combat Modeling-Lanchester's First Law, Proceedings of the Workshop on Decision Information for Tactical Command and Control, Airlie, Virginia, September 22-25, 1977, with G. Schultz.
24. Analysis of Man-Machine Interface Information in Current Communications Systems, U.S. Army Technical Report, Proceedings of the 10th Conference on the Design of Experiments in Army Research, Development and Testing, 1977, with R. D'Accardi.
25. An Algorithm for the Design of Multi-Spectral Sensors, Technical Report, NASA-NSG 1159-506-90-21, with A. Rust and J. Turner.
26. Detection of Myocardial Infarction Using Serum Lactic Dehydrogenase Isoenzymes/ Discriminant for Myocardial Infarct, 1978, with L. Bernstein and J. Turner.
27. Analysis of Man-Machine Interface Information in Current Communications Systems, Technical Report, U.S. Army, Fort Monmouth, New Jersey, April 1979, with R. D'Accardi.
28. Communication Within a Hierarchical Network: A Stochastic Analysis, Technical Report, prepared for U.S. Army Communications Center, Fort Monmouth, New Jersey, May 1979.
29. Stochastic Analysis of Multiple-Passband Spectral Classifications Systems Affected by Observation Error, Flight Electronics Division/NASA, USF, 1980.
30. An Extended Inverse Problem in Compartmented Analysis and Drug Concentration Studies, USF, 1982, with G. Schultz.
31. Time Series Modeling of Rainfall Density Information, Technical Report, 78-6 U.S. Army Communication Research and Development Command, Fort Monmouth, New Jersey, 1981, with R. D'Accardi.
32. A Stochastic Model for Image Formation, USF, 1983, with S. Hardiman.
33. Data on Passive Smoking and Lung Cancer: A Japanese Epidemiological Study, USF, 1985.
34. Evaluation of the Epidemiological Study on the Effects of Environmental Tobacco Smoke on Urinary Cotinine Excretion in Nonsmokers, USF, 1989.
35. Non-Smoking Wives of Heavy Smokers Have a Higher Risk of Lung Cancer, British Medical Journal, November 1981, p. 1464, London, England.

36. The Duplication Theorem of Social Relationships I: Re-Examination of Current Status, USF, Mental Health Center, with R. Welch and M. Denker.
37. Corel Reef Monitoring Analysis, Proceedings/USEPA/Marine Sanctuary, Video transects 1996-2001. March 2003, with G. Yanev
38. Corel Reef Hard bottom Monitoring Analysis, Preceding/USEPA/Marine Sanctuary, 1996-2003, Aug. 2003, with G. Yanev

**DIRECTOR OF ACADEMIC
CONFERENCES AND WORKSHOPS**

DIRECTOR OF ACADEMIC CONFERENCES

- International Conference on "The Theory and Applications of Reliability with Emphasis on Bayesian and Nonparametric Methods," sponsored by U.S. Air Force of Scientific Research, USF, Dec. 1975, Tampa, FL.
- DMSAG, Data Management and Statistical Modeling, sponsored by Bureau of Land Management, MAFLA System, Washington, D.C., USF, Jan. 1976, Tampa, FL.
- Conference on Decision Information for Tactical Command and Control, sponsored by U.S. Army, U.S. Navy, U.S. Air Force, Washington, D.C., Airlie House, Airlie, Virginia, June 1979.
- Stochastic Systems Modeling, International Association for Mathematics and Computers in Simulation, World Congress, 1985, Oslo, Norway.
- First International Congress of Nonlinear Analysts, 73 countries participated, Aug. 1992, Tampa, FL, sponsored by IFNA.
- Recent Developments of Reliability Analysis and Modeling, First International Congress of Nonlinear Analysts, Tampa, FL, Aug. 1992.
- Nonlinear Stochastic Systems, First International Congress of Nonlinear Analysts, Tampa, FL, Aug. 1992.
- First International Conference on Nonlinear Problems in Aviation and Aerospace; Reliability Analysis and Applications, Embry-Riddle Aeronautical University, May 9-11, 1996.
- Second World Congress, International Federation of Nonlinear Analysts, IFNA, co-director; Athens, Greece; July 9-17, 1996. Highlights: 103 countries participated with 1,458 technical presentations, including two Nobel Laureates.
- Third World Congress, International Federation of Nonlinear Analysts, IFNA, co-director; Catania, Italy, July 19-26, 2000.
- Conference/Workshop: Decision Information of Tactical Command and Control, Airlie, Virginia, September 1976, U.S. Government
- USF/Oak Ridge National Laboratory, Workshop on GLOBAL WARMING, April 12-13, 2007, Tampa, Florida
- USF/Platts Analytics – McGraw Hill, Comp. Workshop on Quantitative Modeling, Risk Analysis and Global Warming, Nov. 8-9, 2007, Tampa, Florida

**INVITED INTERNATIONAL
PRESENTATIONS**

INVITED INTERNATIONAL PRESENTATIONS

1. McGill University, Visiting Scholar Program, "Random Equations, Stability Theory and Applications," McGill University, Montreal, Canada; April 10-13, 1969.
2. The 7th International Biometrics Conference on "A Stochastic Model for Chemotherapy," Hanover, Germany; Aug. 16-21, 1970.
3. Romanian Academy of Sciences and the University of Iassi in honor of the 60th anniversary of the founding of the Myller School of Mathematics, "Stochastic Integral Equations in Engineering and Biological Sciences," Iassi, Romania; Aug. 20-25, 1970.
4. The International Congress of Mathematicians, "Partial Stability Defined Over a Finite Time Interval and Converse Theorem," Nice, France; Sept. 1-10, 1970.
5. Symposium on Mathematical Methods in Investments and Finance, sponsored by NATO and the Italian government. "Forecasting Models from Non-Stationary Time Series: Short Term Forecasting of Stocks," Venice, Italy; Sept. 10, 1971.
6. Nuclear Research Center of Greece, Athens, Greece, "Biological and Engineering Modeling Utilizing Nonlinear Integral Equations," Aug. 24, 1973.
7. Caratheodory Symposium, "Sufficient Conditions for the Existence of Random Solutions of Stochastic Integral Equations with Applications," Athens, Greece; Sept. 3-5, 1973.
8. World Organization of General Systems and Cybernetics, "Stochastic Control Systems and Target Functions," Bucharest, Romania; Aug. 24-29, 1975.
9. International Conference on Information Sciences and Systems, "On the Existence of Stability Behavior of Nonlinear Stochastic Systems," Patras, Greece; Aug. 19-24, 1976.
10. University of Patras, "Recent Developments on the Statistical Formulation of Pharmacokinetic Systems," Patras, Greece; Aug. 27, 1976.
11. Congress of Applied Mathematics of the Balkan Countries, "Stochastic Systems with Applications," Thessaloniki, Greece; Aug. 16-21, 1976.
12. Visiting Scholar, University of Edmonton, "Recent Developments in Nonlinear Stochastic Discrete Systems," and "Delay and Statistical Effects on Pharmacokinetic Systems," Edmonton, Canada; May 4-7, 1977.

13. International Symposium on Measurement and Control, "Introducing the Alpha Probability Distribution for Reliability Studies," Athens, Greece; June 1978.
14. IEEE International Conference on Information Sciences and Systems, "Recent Developments in Nonparametric Probability Density Estimation," Patras, Greece; July 1979.
15. Warsaw International Symposium, "Hydrochemistry and Paleohydrochemistry of the Black Sea Basin Based on Results from the Deep Sea Drilling Project," with F. Manheim, Warsaw, Poland; June 1978.
16. University of Patras, College of Engineering, "Adaptive Forecasting for Non-stationary Time Series," Patras, Greece; June 1980.
17. Visiting Scholar Program, University of Edmonton, "Pharmacokinetic Random Systems: Linear vs. Nonlinear Evaluations," Edmonton, Canada; April 1981.
18. EEC-International Conference/Health Aspects of Passive Smoking in Europe: Europass," and "Robust Methods for Modeling and Analyzing Passive Smoking Data," University of Athens, Athens, Greece; Nov. 30, 1987.
19. Bulgarian Academy of Sciences, Angel Kancher Technical University, "E-Optimal Control of Nonlinear Systems," Rousse, Bulgaria; Aug. 1989.
20. The Fields Institute for Research in Mathematical Sciences, Keynote Speaker, Symposium on Comparison Methods and Stability Theory, "Nonlinear Stochastic Systems for Quality Growth," Waterloo, Ontario, Canada; June 6, 1993.
21. McMaster University, Department of Mathematics & Statistics, "Best Efficient Estimates of the Intensity Function of the Weibull Process," Hamilton, Ontario, Canada; June 4, 1993.
22. Russian Lecture Tour / Russian Academy of Science / IFNA, lectured on various topics in Statistics, Probability and Applied Mathematics, October 25-November 10, 1992.
 - International Federation of Nonlinear Analysts / RAS-Moscow Center; Moscow, Russia
 - Institute of Transport Problems / Russian Academy of Sciences; Moscow, Russia
 - Moscow State University; Moscow, Russia
 - Siberian Branch of Russian Academy of Science; Irkutsk, Russia
 - Irkutsk Computing Center / RAS; Irkutsk, Russia
 - Samara Polytechnic University; Samara, Russia
 - Engineering Academy of Russia, Volga Region; Samara, Russia

23. People's Republic of China Invited Tour, lectured on various topics in Statistics, Probability and Stochastic Systems, May 3-23, 1993.
- South China Normal University; Guangzhou, P.R. China
 - Zhongshan (Sun Yatsen) University; Guangzhou, P.R. China
 - Fudan University; Shanghai, P.R. China
 - Shanghai Meteorological Society; Shanghai, P.R. China
 - Peking University; Beijing, P.R. China
 - Northeast Normal University; Changchun, P.R. China
 - Ocean University of Qingdao; Qingdao, Shandong, P.R. China
24. Turkey Invited Lecture Tour, lectured on Reliability Modeling, Product Quality and Stochastic Systems, Aug. 10-18, 1994.
- Middle East Technical University; Ankara, Turkey
 - The Scientific and Technical Research Council of Turkey; Ankara, Turkey
 - The Marmara Research Center; Gebze-Kocaeli, Turkey
 - Istanbul Technical University; Istanbul, Turkey
25. Sixth International Colloquium on Differential Equations, "Byproducts of Solutions of Stochastic Differential Equations: Reliability Growth Analysis," Bulgarian Academy of Sciences, Plovdiv-Sofia, Bulgaria; Aug. 18-21, 1994.
26. Aristotle University of Thessaloniki, "Cycle Representations of Markov Processes-Chaotic Systems," Thessaloniki, Greece; March 29-31, 1995.
27. International Conference on Nonlinear Differential Equations, "On the Theory of Stochastic Impulsive Differential Systems," National Academy of Ukraine, Kiev; Aug. 21-27, 1995.
28. Third International Symposium on Non-Linear Analysis and Applications to Biomathematics, "Parametric and Nonparametric Modeling of Nonlinear Problems in Health Sciences," Visakhapatnam, India; Aug. 11-12, '97.
29. University of Patras, Department of Computer Engineering and Informatics, "Software Reliability Using Nonhomogeneous Poisson Process," Patras, Greece; June 11-12, 1997.
30. International Society Bayesian Analysis, ISBA. May 28-June 1st 2000. Co-Invited Presentation to Heraklion, Crete to the 6th World Meeting
31. Hellenic Merican Union, June 6, 2000. Invited to give a presentation in Pittsburgh, Pennsylvania on "the Education Mission and Strategies of AFGLC"

32. Foundation for Hellenic Academic Studies, November 11, 2000. Invited to give a presentation in Pittsburgh, Pennsylvania on “the Educational Mission and Strategies of AFGLC”
33. University of Rhode Island, November 16, 2000. Invited to give a presentation on “Interdisciplinary Centers at American Universities for Hellenic Studies”
34. Zappeion Megaro, GREECE, October 7, 2000. Invited to give a presentation on “The Importance of the Establishment of the AFGLC Center in Greece: Mission-Goals and Objectives”
35. Third International Conference on Dynamic Systems and Applications: Invited Key note speaker, “Deterministic vs. Stochastic Modeling: A Realistic View,” May 27, 1999, Atlanta, GA.
36. Greek-American Union, Athens, Greece, July 22, 1999. Invited address: “Hellenism in the West—A State of the Art Approach for Revival.”
37. University of Patras/Computer Engineering & Informatics, Invited Presentation: “Nonlinear Stochastic Systems,” July 28, 1999.

**INVITED PRESENTATIONS AT
PROFESSIONAL MEETINGS,
UNIVERSITIES & INDUSTRY**

INVITED PRESENTATIONS AT PROFESSIONAL MEETINGS, UNIVERSITIES & INDUSTRY

1. Second Asilomar Conference on Circuits and Systems, "Stochastic Absolute Stability of a Nonlinear Differential System," October 30-November 1, 1968; Naval Post-Graduate School, Monterey, CA.
2. University of Florida, "Stability Properties of Stochastic Integro-Differential Systems," Jan. 1969, Gainesville, FL.
3. Virginia Polytechnic Institute and State University, "Stochastic Integral Equations and Applications," Feb. 1969, Blacksburg, VA.
4. The First International Conference on the Theory and Applications of Differential Games, "On the Definition of a Stochastic Differential Game," Sept. 29-Oct. 1, 1969, Amherst, MA, with E. Roxin.
5. The Virginia Academy of Science, "The Origin and Application of Stochastic Integral Equations," May 6-8, 1970, Richmond, VA, Virginia Journal of Science, Vol. 21, No. 3, p. 161, with W.J. Padgett.
6. Sixteenth Conference on the Design of Experiments in Army Research, Development and Testing, "Ordinary and Empirical Bayes Approach to Estimation of Reliability in the Weibull Life Testing Model," Oct. 21-23, 1970, Fort Lee, VA, with G. Canavos.
7. Southern Regional Education Board, Summer Research Conference, "Random Equations with Application to Current Problems," June 1971, Mountain Lake, VA.
8. 15th Annual Technical Conference , American Statistical Association, "Forecasting Models from Non-Stationary Time Series with Some Applications," Oct. 14-15, 1971, Charlotte, NC.
9. 18th Conference on the Design of Experiments, "Statistical Modeling of Propagation Loss Data," Oct. 1972, Aberdeen, MD.
10. 18th Conference on the Design of Experiments, "Statistical Analysis of H.F. Oblique and Vertical Incidence Ionospheric Data," Oct. 1972, Aberdeen, MD.
11. 19th Conference on the Design of Experiments, "Statistical Analysis and Modeling of Path Loss Distance Dependency Information," Oct. 1973, Rock Island, IL, with R. D'Accardi.

12. University of Florida, "On the Probability Distribution of the Logarithm of the Sum of Two Log-Normal Random Variables with Applications to Communication Engineering," Nov. 1, 1973, Gainesville, FL.
13. Rice University, "A Procedural Approach to Forecasting Models from Non-Stationary Time Series," Dec. 4, 1973, Houston, TX.
14. M.D. Anderson Hospital and Tumor Institute, "Stochastic Modeling of Chemotherapy Models," Dec. 6, 1973, Houston, TX.
15. Annual American Mathematics Society Meeting, "On the Probability Distribution of the Sum of Logarithms of Two Correlated Log-Normal Variates," Jan. 22, 1974, San Francisco, CA.
16. The Mathematical Association of America, Florida Section, "Today's Probability and Statistics-Methodology and Purpose," March 9, 1974, Gainesville, FL.
17. NASA-Langley Research Center, "Stochastic Modeling of Biological Systems," and "A Procedural Approach to Forecasting," March 14-15, 1974, Hampton, VA.
18. American Statistical Association, Eastern Region, "Recent Developments in Stochastic Modeling of Pharmacokinetics," March 22, 1974, Tallahassee, FL.
19. 20th Conference on the Design of Experiments in Army Research, Development and Testing, "Forecasting Models for Mosquito Population Behavior," Oct. 1974, Fort Belvoir, VA, with S. Smeach.
20. Department of Mathematics and Computer Science, University of South Carolina, "Recent Developments on the Theory and Applications of Random Integral Equations," and "Bayesian Approach to Reliability," Oct. 21-22, 1974, Columbia, SC.
21. Annual Meeting of American Mathematical Society (81st), "Existence and Stability Behavior of a Class of Stochastic Integral Equations," Jan. 23-27, 1975, Washington, D.C.
22. SREB Summer Research Conference, "Mathematical Formulation of Compartmental Models-Drug Distribution Behavior," June 25, 1975, Biloxi, Mississippi.
23. University of Texas at Arlington, "The Formulation and Analysis of Compartment Models in Drug Behavior," Nov. 3, 1975, Arlington, TX.
24. University of Texas at Arlington, "Reliability Analysis from a Bayesian Point-of-View," Nov. 5, 1975, Arlington, TX.

25. The University of Texas Health Science Center at Dallas, "Stochastic Modeling of Pharmacokinetic Problems," Nov. 18, 1975, Dallas, TX.
26. Southern Methodist University, "Robustness Analysis in Bayesian Settings of the Weibull Failure Model," Nov. 18, 1975, Dallas, TX.
27. Conference on the Theory and Applications of Reliability with Emphasis on Bayesian and Nonparametric Methods, "Bayes Estimation of Reliability for the Lognormal Failure Model," Dec. 15-18, 1975, University of South Florida, Tampa, FL, with W.J. Padgett.
28. Conference on the Theory and Applications of Reliability with Emphasis on Bayesian and Nonparametric Methods, "Comparison of Bayesian Estimates of MTBF for Fitted Priors of Life Data," Dec. 15-18, 1975, University of South Florida, Tampa, FL, with J. Higgins.
29. Conference on the Theory and Applications of Reliability with Emphasis on Bayesian and Nonparametric Methods, "Bayesian Analysis of the Extreme Value Distribution," Dec. 15-18, 1975, University of South Florida, Tampa, FL, with A.N.V. Rao.
30. Armed Forces Communication and Electronics Association, "Modeling and Analysis Techniques Applicable to Man-Machine Interface Problems," April 22, 1976, Fort Monmouth, NJ, with R. D'Accardi.
31. Rice University, Department of Mathematical Sciences, "New Directions in Graduate Education in Mathematical Sciences," Oct. 1976, Houston, TX.
32. Rice University, "On the Behavior of Nonlinear Stochastic Discrete Systems," Nov. 8, 1976, Houston, TX.
33. University of Texas at Arlington, "A New Look at Compartmental Analysis for Pharmacokinetic Systems," Nov. 11, 1976, Arlington, TX.
34. American Mathematical Society Regional Meeting, Modeling in Biological Systems, "Compartmental Analysis of Pharmacokinetics," Nov. 19-20, 1976, Columbia, SC.
35. University of Michigan, "The Theory and Applications of Pharmacokinetic Systems," Jan. 20, 1977, Ann Arbor, Michigan.
36. U.S. Army Communications Center, "Nonstationary Time Series Analysis of Ionospheric Data," Feb. 1977, Fort Monmouth, NJ.
37. Case Western Reserve University, "The Theory and Applications of Stochastic Nonlinear Control Systems," Feb. 8, 1977, Cleveland, OH.

38. Gaithersburg, Maryland, Bureau of Standards, "Interface of Numerical Analysis and Statistics: A Statistician's Point-of-View," April 15, 1977.
39. University of Alberta, Visiting Scholar, "Theoretical Modeling of Nonlinear Stochastic Discrete Systems," May 5, 1977, Edmonton, Canada.
40. University of Alberta, Visiting Scholar, "New Approach to Drug Concentration Behavior in Compartmental Analysis," May 6, 1977, Biomathematical Colloquium, Edmonton, Canada.
41. Western Carolina University, Department of Mathematics, "Compartmental Analysis with Applications to Pharmacokinetics," Oct. 5, 1977, Cullowhee, NC.
42. Western Carolina University, Department of Mathematics, "Recent Developments on the Theory and Applications of Random Equations," Oct. 6, 1977, Cullowhee, NC.
43. 23rd Conference on Design of Experiments, Army Research, Development and Testing, "Analysis of Man-Machine Interface Information in Current Communication Systems," Oct. 1977, Monterey, CA, with R. D'Accardi.
44. Rollins College, "The Structuring of an Undergraduate Curriculum Program in Mathematical Sciences," May 11, 1978, Winter Park, FL.
45. Rollins College, "Stochastic Modeling in Life Sciences," May 11, 1978, Winter Park, FL.
46. ISAA Regional Meeting, "Statistics and Chemical Industries," March 1979, Tampa, FL.
47. The Biometric Society, "Delay Effects in the Compartmental Analysis of Pharmacokinetic Systems," March 11-14, 1980, Charleston, SC.
48. Society of Industrial and Applied Mathematics, "On Nonparametric Density Estimation," March 20-22, 1980, Birmingham, Alabama.
49. International Conference on Nonlinear Phenomena in Mathematical Sciences, "Statistical Formulation on Some Problems in Pharmacokinetics," June 18, 1980, Arlington, TX.
50. U.S. Navy Underwater Sound Center, "Sensitivity Analysis of Anti-Submarine Warfare Systems," June 1985, New London, Conn.
51. University of Texas at Arlington, "New Adoptive Forecasting Methods" and "Time Series Analysis and Applications to Heuristic Forecasting Analysis," July 1985, Arlington, TX.

52. U.S. Underwater Sound Laboratory, "Statistical Analysis and Modeling Applied to Submarine Electromagnetic (EM) Systems" and "Parametric vs. Nonparametric Analysis: Working with Small Data Samples," March 1986, New London, Conn.
53. Excel Corporation, "Stochastic Models for Strategic Planning," Sept. 1986, Patterson, NJ.
54. AT&T Networks, "System Reliability: A Bayesian Approach," Oct. 1986, Morristown, NJ.
55. Polytechnic Institute of New York, "A Stochastic Model for Allocation Analysis," Nov. 1986, Brooklyn, NY.
56. Adill, Inc., "Some New Techniques in Short-Term Forecasting," Dec. 1986, New York City.
57. University of Texas at Arlington, "Stability of Nonlinear Stochastic Systems," and "The Choice of the Prior Density in Bayesian Analysis," July 1986, Arlington, TX.
58. The 1987 Annual Forum of Toxicology, "Passive Smoking and Cancer," Jan. 1987, Washington, D.C.
59. Bell Communications Research, "Heuristic Procedures for Estimating Time Series Models for Forecasting," Sept. 1987, Red Bank, NJ.
60. Institute of Mathematical Statistics, "Nonlinear Stochastic Control Systems," June 1988, University of Hawaii, Honolulu, Hawaii.
61. American Mathematical Society, "Optimal Control of Nonlinear Systems Under Boundary Constraints," Jan. 1990, Louisville, Kentucky, with A.N.V. Rao.
62. Florida Institute of Technology, Department of Applied Mathematics, "Recent Developments in Reliability Growth Analysis," March 22, 1994, Melbourne, FL.
63. First International Congress of Nonlinear Analysts, "On the Stability Behavior of Nonlinear Stochastic Systems," Aug. 24-29, 1992, Tampa, FL.
64. First International Congress of Nonlinear Analysts, "Nonparametric Probability Density Estimation of Bimodal Data," Aug. 24-29, 1992, Tampa, FL.
65. Northern Illinois University, graduate school keynote speaker, "Product Quality: Taguchi Approach/Reliability Growth," and "Reliability Growth Modeling," Feb. 24-25, 1994, DeKalb, IL.

66. IEEE Southeastcon, "Nonparametric Approach to Reliability Analysis," April 10-13, 1994, Miami, FL.
67. The XIV IMACS World Congress on Computation and Applied Mathematics, "On the Nonparametric Probability Density Estimation of Bimodal Systems," Georgia Tech, July 11-15, 1994, Atlanta, GA.
68. Second International Conference on Dynamic Systems and Applications, "A Dynamic Approach to Reliability Modeling," May 24-27, 1995, Atlanta.
69. International Conference on Nonlinear Problems in Aviation and Aerospace, "Nonparametric Reliability Modeling for Parallel Systems", JSAA, 20(1), pp.185-197, 2002, with K. Liu.
70. International Conference on Nonlinear Problems in Aviation and Aerospace, "Accelerated Life-Testing Model Building with Box-Cox Transformations," with P. Qiu, Embry-Riddle Aeronautical University, FL, May 9-11, 1996.
71. International Conference on Nonlinear Problems in Aviation and Aerospace, "The Effect of the Loss Function on Bayesian Reliability Analysis," with V. Camara, Embry-Riddle Aeronautical University, FL, May 9-11, 1996.
72. International Conference on Nonlinear Problems in Aviation and Aerospace, "A Comparison of Parametric Analysis of Lifetime Data," with M. Makri, Embry-Riddle Aeronautical University, FL, May 9-11, 1996.
73. International Conference on Nonlinear Problems in Aviation and Aerospace, "Parameter Estimation of Power Law Process," with H. Qiao, Embry-Riddle Aeronautical University, FL, May 9-11, 1996.
74. International Conference on Nonlinear Problems in Aviation and Aerospace, "Sensitivity Analysis of Reliability Growth Model," with A.N.V. Rao, Embry-Riddle Aeronautical University, FL, May 9-11, 1996.
75. International Conference on Nonlinear Problems in Aviation and Aerospace, "Bayesian Reliability Estimates for Market Systems Lifetime Data," with H. Tang, Embry-Riddle Aeronautical University, FL, May 9-11, 1996.
76. Florida Institute of Technology, Applied Mathematics Program, "Recent Developments in Bayesian and Empirical Bayesian Reliability," May 2, 1997.
77. University of South Florida/Math Clubs, "Basic Philosophy of Statistical Thinking and Opportunities in Statistics," April 9, 1997.
78. AHEPA annual meeting – Orlando, Florida, invited speaker, "Supporting Hellenism at Institutions of Higher Learning", Aug. 1998

79. U.S. Daughters of Penelope Organization, invited speaker, "The Value of Philanthropic Contributions for University Education", Orlando, FL, Aug. 1998.
80. USF – Hellenic Student Association/Tampa Bay, "USA and Cyprus Relations", Oct. 9, 1998
81. Pinellas County Rotary Club, invited speaker "Frontiers of Graduate Education in the USA", Nov. 1998
78. Third International Conference on Dynamic Systems and Applications, "Parametric vs. Nonparametric Mathematical Modeling," Morehouse College, Atlanta, Georgia, May 26-29, 1999.
79. Third International Conference on Dynamic Systems and Applications: Keynote speaker, "Deterministic vs. Stochastic Modeling: A Realistic View," May 27, 1999, Atlanta, GA.
80. University of Patras/Computer Engineering & Informatics, Annual Scientific Speaker "Nonlinear Stochastic Systems," July 28, 1999.
81. ICNPAA, "Nonparametric Empirical Bayes Estimation Under-asymmetric Losses, May 15-16, with G. Yanev, Melbourne, Florida.
82. National Statistical Institute of Greece, "Parametric and Nonparametric Statistical Modeling of Economic and Environmental Problems." January 15, 1998, Athens, Greece.
83. Aiglon World Institute, "Recent Developments on Bayesian and Nonparametric Methods in Reliability." October 17-18, 1998, Englewood Cliffs, N.J.
84. Florida Institute of Technology, "Reliability Growth and the Power Law Process: Product Quality" Dept of Applied Math. FIT, Nov. 12, 1998, Melbourne, Florida.
85. Third International Conference on Dynamic Systems and Applications: Invited Key note speaker, "Deterministic vs. Stochastic Modeling: A Realistic View," May 27, 1999, Atlanta, GA
86. International Society Bayesian Analysis, ISBA, May 28-June 1 2000, "Bayesian Analysis of Imaging Data", Heraklion, Crete, 6th World Meeting.
87. International Society Bayesian Analysis, ISBA, May 28-June 1, 2000. Co-Invited Presentation, Heraklion, Crete, 6th World Meeting
88. AFGLC 5th Educational Forum, "AFGLC Vision and Commitments: Future Plans and Developments", March 10, 2001

89. University of California, Davis, "Nonparametric Modeling of Difficult Data", May 19-20, 2001.
90. University of Patras, Information Systems Center, "Software Reliability: Ordinary and Bayesian Approach," Greece, July 17, 2001.
91. International Conference on Nonlinear Problems in Aviation and Aerospace, ICNPAA, Florida Institute of Technology," An Overview of Parametric vs. Nonparametric Modeling", May 15-16, 2002, Melbourne, Florida.
92. International Conference on Statistics and Probability, Northern Illinois University, "Empirical Bayes Point Estimation for Borel-Tanner Distribution", June 14-16, 2002, Dekalb, Illinois.
93. ICNPAA, "Software Reliability Models" FIT, May 15-16, 2002, with S.Nadarajah, Melbourne, Florida.
94. University of California, Davis, "special workshop on asymptotic methods in statistics and probability." Chaired session on nonparametric failure rate methods. Presented the following invited talks: "Nonparametric Modeling," May 19-20, 2002.
91. International Conference on Nonlinear Problems in Aviation and Aerospace, ICNPAA, Florida Institute of Technology," An Overview of Parametric vs. Nonparametric Modeling", May 15-16, 2002, Melbourne, Florida.
92. International Conference on Statistics and Probability, Northern Illinois University, "Empirical Bayes Point Estimation for Borel-Tanner Distribution", June 14-16, 2002, Dekalb, Illinois.
93. ICNPAA, "Software Reliability Models" FIT, May 15-16, 2002, Melbourne, Florida.
94. ICNPAA. "Nonparametric Empirical Bayes Estimation Under Asymmetric Losses, May 15-16, 2002, with G. Yanev, Melbourne, Florida.
95. International Conference on Dynamic Systems and Applications, ICDSA, Title - "Extreme Value Theory and Software Reliability", May 21-24, 2003, IFNA, Atlanta, Georgia.
96. ICDSA, Title- "A Simulation Study of Renewal Processes with Infinite Means", with K.V.Mitov, May 21-24, 2003, IFNA, Atlanta, Georgia.

97. International Conference on Reliability and Survival Analysis (ICRSA 2003), Title- "Extreme Value Models for Software Reliability" June 21-24, 2003, University of South Carolina, Columbia, S.C.
98. ICDSA, Title - "Bayesian Analysis of Extreme Value Models for Software Reliability", with A. N. V. Rao, May 21-24, 2003, IFNA, Atlanta, Georgia.
99. USF Distinguished University Professor Lecture Series, "The spirit, Philogshpy and Application of Statistics", Nov. 29, 2005
100. College of Public Heath – USF, "Statistical Analysis and Modeling of Environmental Problems: Coral Reefs", April 2006
101. The 5th International Conference on Dynamic Systems and Applications, ICDSA5, Title – "Theory of Records for the Gumbel Probability Distribution", with A. K. Mbah, May 30 to June 02, 2007, IFNA, Atlanta, Georgia.
103. The 5th International Conference on Dynamic Systems and Applications, ICDSA5, Title – "Theory and Applications of the Truncated Skew Laplace Distribution", with G. R. Aryal, May 30 to June 02, 2007, IFNA, Atlanta, Georgia.
104. The 5th International Conference on Dynamic Systems and Applications, ICDSA5, Title – "New Nonstationary Time Series Models with Economic Applications", with S. H. Shih, May 30 to June 02, 2007, IFNA, Atlanta, Georgia.
105. The 5th International Conference on Dynamic Systems and Applications, ICDSA5, Title – "Statistical Modeling of Global Warming", May 30 to June 02, 2007, IFNA, Atlanta, Georgia.
106. USF College of Medicine/Dept. of Orthopedic Surgery, "Statistical Analysis and Modeling of Medical Data", Sept. 7, 2007
107. Florida Fish and Wildlife Research Institute, St. Petersburg, FL, "Karenia Brevis: Looking at Red Tide from a Statistical Perspective". Dec 10, 2007, with R. D. Wooten

RESEARCH PRESENTATIONS

RESEARCH PRESENTATIONS

1. The 74th Annual Meeting of the American Mathematical Society, " On the Application of the Topological Principle of Wazewski to Control Systems," Jan. 23-26, 1968, San Francisco, CA.
2. The 655th Meeting of the American Mathematical Society, "Stability of Controlled Motion," April 10-13, 1968, New York.
3. The Institute of Mathematical Statistics, Summer Meeting, "Stochastic Absolute Stability of a Stochastic Differential System," Aug. 24-26, 1968, Madison, Wisc.
4. The 73rd Summer Meeting of the American Mathematical Society, "On a Stochastic Integral Equation of the Volterra Type," Aug. 27-30, 1968, Madison, Wisc.
5. Second Hawaii International Conference on Systems Sciences, "A Nonlinear Automatic System with a Random Parameter," Jan. 20-22, 1969, Honolulu, Hawaii.
6. The 75th Annual Meeting of the American Mathematical Society, "Eventual Asymptotic Stability of Control Systems," Jan. 24-26, 1969, New Orleans, LA, with V. Lakshmikantham.
7. The 3rd Annual Princeton Conference on Information Sciences and Systems, "On Some Nonlinear Differential Systems with Random Parameters," March 27-28, 1969, Princeton University.
8. The 656th Meeting of the American Mathematical Society, "Functional Differential Inequalities and Stability Near Sets," April 2-5, 1969, New York, with V. Lakshmikantham.
9. The 656th Meeting of the American Mathematical Society, "Integro-Differential Equations of the Volterra Type," April 2-5, 1969, New York, with M.R.M. Rao.
10. University of Texas at Austin, the 12th Midwest Symposium on Circuit Theory, "Nonlinear Differential Systems with Lag-Time," April 22-23, 1969, Austin, TX, with A.N.V. Rao.
11. The 76th Annual Meeting of the American Mathematical Society, "Stability of Stochastic Integral Equations of the Volterra Type," Jan. 1970, San Antonio, TX.
12. The Virginia Academy of Science, "Bayesian Estimation of Reliability in the Gamma Life Testing Model," May 6-8, 1970, Richmond, VA, Virginia Journal of Science, Vol. 21, No. 3, p. 158, with G. Canavos.

13. The Virginia Academy of Science, "Bayesian Estimation of Reliability in the Gamma Life Testing Model," May 6-8, 1970, Richmond, VA, Virginia Journal of Science, Vol. 21, No. 3, p. 159, with F. Fuller.
14. The Virginia Academy of Science, "Canonical Expansion of the Bivariate Negative Binomial Distribution," May 6-8, 1970, Richmond, VA, Virginia Journal of Science, Vol. 21, No. 3, p. 160.
15. 1970 Annual Meeting of the American Statistical Association, "The One-Organ Stochastic Model for Chemotherapy," Dec. 27-30, 1970, Detroit, Michigan, with W.J. Padgett.
16. 1970 Annual Meeting of the American Statistical Association, "Bayesian Analysis of the Weibull Distribution as Applied to Life Testing," Dec. 27-30, 1970, Detroit, Michigan, with G. Canavos.
17. The 1971 IEEE Symposium on Reliability, "Ordinary and Empirical Bayes Approach to Estimation of Reliability in the Gamma Life Testing Model," Jan. 14, 1971, Washington, D.C., with G. Canavos.
18. The 77th Annual Meeting of the American Mathematical Society, "On a Stochastic Integral Equation of the Fredholm Type," Jan. 21-25, 1971, Atlantic City, NJ, with W.J. Padgett.
19. The 77th Annual Meeting of the American Mathematical Society, "On the Solution of a Random Integral Equation by the Method of Stochastic Approximation," Jan. 21-25, 1971, Atlantic City, NJ, with W.J. Padgett.
20. The 5th Annual Princeton Conference on Information Sciences and Systems, "A Stochastic Discrete Volterra Equation with Application to Stochastic Systems," March 25-26, 1971, Princeton University, with W.J. Padgett.
21. The 684th Meeting of the American Mathematical Society, "Random Perturbation of Stochastic Integral Equations of the Fredholm Type," April 7-10, 1971, New York, with W.J. Padgett.
22. Institute of Mathematical Statistics, "Solutions of a Random Integral Equation of the Volterra Type: Almost Sure and Mean Square Convergence of Successive Approximations," April 21-23, 1971, Penn State, University Park, PA, with W.J. Padgett.
23. Institute of Mathematical Statistics, "On a Random Discrete Fredholm Equation," April 21-23, 1971, Penn State, University Park, PA.

24. Institute of Mathematical Statistics, "On a Nonlinear Perturbed Stochastic Integral Equation," April 21-23, 1971, Penn State, University Park, PA, with J.S. Milton.
25. The Virginia Academy of Science, "On the Solution of a Random Integral Equation in Hilbert Space," May 1971, Blacksburg, VA, with W.J. Padgett.
26. The Virginia Academy of Science, "Minimum Variance Unbiased Estimator of the Reliability Under the Truncated Weibull Failure Model," May 1971, Blacksburg, VA, with T. Jones.
27. The Virginia Academy of Science, "Life Testing and Reliability Estimation for the One Parameter Extreme Value Distribution," May 1971, Blacksburg, VA, with J. Godbolt.
28. Institute of Mathematical Statistics, "Sufficient Conditions for the Existence of a Random Solution to Some Stochastic Integral Equations," Eastern Regional, April 17-19, 1972, Blacksburg, VA, with W.J. Padgett.
29. Institute of Mathematical Statistics, "On an Ito-Doob Type of Stochastic Integral Equation," Eastern Regional, April 17-19, 1972, Blacksburg, VA, with J.S. Milton.
30. American Mathematical Society, "Sufficient Conditions for the Existence of a Random Solution of a Stochastic Integral Equation," Eastern Regional, Oct. 28, 1972, Providence, RI, with A.N.V. Rao.
31. American Mathematical Society, "On the Existence and Asymptotic Behavior of Solutions of a Nonlinear Stochastic Integro-Differential Equation," Eastern Regional, Oct. 28, 1972, Providence, RI, with A.N.V. Rao.
32. American Mathematics Society, Spring Regional, "On Estimating the Expected Behavior of Stochastic Epidemiological Models Applicable to Small Populations," March 8, 1974, Gainesville, FL, with T. Smith.
33. The 20th Conference on the Design of Experiments in Army Research, Development and Testing, "Analytical Approach to Robustness for Bayesian Developments in Reliability," Oct. 1974, Fort Belvoir, VA, with A.N.V. Rao.
34. Annual Meeting of American Mathematical Society, (81st), "Bayesian Estimation of Life Parameters and Reliability Functions in the Weibull Failure Model," Jan. 23-27, 1975, Washington, D.C., with A.N.V. Rao.
35. Annual Meeting of American Mathematical Society, (81st), "On Investigation for Comparison of Stochastic Branching Processes," Jan. 23-27, 1975, Washington, D.C., with T. Smith.

36. Annual Meeting of American Mathematical Society, (81st), "On the Existence of a Random Solution of a Nonlinear Perturbed Random Integral Equation," Jan. 23-27, 1975, Washington, D.C., with J.S. Milton.
37. Florida Academy of Sciences, "Spectral Analysis of Mosquito Population Behavior," March 20-22, 1975, Florida Southern College, with S. Smeach.
38. Florida Academy of Sciences, "Estimation of the Three Parameters of the Weibull Distribution," March 20-22, 1975, Florida Southern College, with R. Welch.
39. Florida Academy of Sciences, "Bayesian Analysis of the Weibull Failure Model Under Stochastic Variation of the Shape and Scale Parameters," March 20-22, 1975, Florida Southern College, with A.N.V. Rao.
40. The 82nd Annual Meeting, AMS, "Non-Gaussian Discriminant Analysis," Jan. 22-25, 1976, San Antonio, TX, with R. Welch.
41. The 82nd Annual Meeting, AMS, "A Discrete Ito-Doob Type of Stochastic Equation and Applications to Stochastic Systems," Jan. 22-25, 1976, San Antonio, TX, with G. Schultz.
42. The 82nd Annual Meeting, AMS, "On the Study of Two Interacting Populations, One of Which Acts Independently of the Other," Jan. 22-25, 1976, San Antonio, TX, with T. Smith.
43. The 82nd Annual Meeting, AMS, "Bayesian Sensitivity Analysis of the Poisson Failure Model," Jan. 22-25, 1976, San Antonio, TX, with A.N.V. Rao.
44. The 82nd Annual Meeting, AMS, "Mathematical Modeling of Intellectual Development," Jan. 22-25, 1976, San Antonio, TX, with M.W. Denker and R. Welch.
45. Symposium on the Application of Statistics, "The Effect of the Loss Function on Bayesian Estimation," Wright State University, Dayton, OH, June 1976, with J.J. Higgins.
46. Annual Meeting of the American Statistical Association, "Robustness of Bayes Estimates of Failure Intensity for a Class of Renewal Counting Processes," Aug. 1976, Boston, Mass., with J.J. Higgins.
47. The 136th Annual Meeting of the American Statistical Association, "A Stochastic Differential Model for the Effects of Family Configuration on Intelligence," Aug. 23-26, 1976, Boston, Mass., with M.W. Denker and R. Welch.
48. The 9th International Biometric Conference, "Robustness of the Bayes Optimal Discriminant Procedure," Aug. 23-26, 1976, Boston, Mass., with R. Welch.

49. Biometric Section of American Statistical Session, "A Random Differential Equation Approach to the Probability Distribution of BOD and DO in Streams," Aug. 22-27, 1976, Boston, Mass., with W.J. Padgett.
50. Symposium on the Application of Statistics, "The Effect of the Loss Function on Bayesian Estimation," June 1976, Wright State University, Dayton, OH.
51. American Statistical Association, "Robustness of Bayes Estimates of Failure Intensity for a Class of Renewal Counting Process," Aug. 1976, Boston, Mass., with J.J. Higgins.
52. Biometric Section of American Statistical Session, "A Random Differential Equation Approach to the Probability Distribution of BOD and DO in Streams," Aug. 22-27, 1976, Boston, Mass., with W.J. Padgett.
53. American Mathematical Society Regional Meeting, "Pattern Recognition Using Nonparametric Density Estimation," University of South Carolina, Columbia, SC, Nov. 19-20, 1976, with J. Turner.
54. Annual Meeting of Florida Chapter of ASA, "Study of Demographic Factors in the Transmission of Disease," Feb. 25-26, 1977, Miami, FL, with T. Smith.
55. Annual Meeting of Florida Chapter of ASA, "Preliminary Results for Empirical Bayes Approach to Discriminant Analysis," Feb. 25-26, 1977, Miami, FL, with R. Welch.
56. Annual Meeting of Florida Chapter of ASA, "An Application of Hierarchy Theory to Mental Health Care Delivery Systems," Feb. 25-26, 1977, Miami, FL, with R. Welch and M. Denker.
57. American Heart Association, Florida Chapter, "Rapid Kinetic Determination of LDH Isozymes in Serum and Prediction of Prognosis," May 20, 1977, St. Petersburg, FL, with L. Bernstein.
58. The 84th Annual Meeting, AMS, "On the Behavior of Grouping Sets from Exponential Distributions," Jan. 3-8, 1978, Atlanta, GA, with C. Church.
59. The 84th Annual Meeting, AMS, "Deriving Parameter Bound for a Stochastic Ecological Model," Jan. 3-8, 1978, Atlanta, GA, with R. Jernigan and J. Turner.
60. The 84th Annual Meeting, AMS, "Bayesian Analysis of the Alpha Failure Model," Jan. 3-8, 1978, Atlanta, GA, with D.C. Koutras.
61. The 84th Annual Meeting, AMS, "Multivariate Non-Gaussian Bayes Discriminant Analysis," Jan. 3-8, 1978, Atlanta, GA, with R. Welch.

62. The 84th Annual Meeting, AMS, "Stability of McShane Systems," Jan. 3-8, 1978, Atlanta, GA, with A.N.V. Rao.
63. The 84th Annual Meeting, AMS, "Nonparametric Classification Scheme for the Detection of Myocardial Infarction," Jan. 3-8, 1978, Atlanta, GA, with J. Turner and L. Bernstein.
64. Annual Meeting of ASA, "On the Effect of Sampling Errors in an Empirical Bayes Estimation Procedure," Aug. 15-18, 1977, Chicago, IL, with J. Higgins.
65. Annual Meeting of ASA, "Bayesian Pattern Recognition with a Mean Square Error Loss Function, Including Some Empirical Bayes Procedures," Aug. 15-18, 1977, Chicago, IL, with R. Welch.
66. Annual Meeting of ASA, "Detection of Myocardial Infarction Using Blood Enzymes," Aug. 15-18, 1977, Chicago, IL, with L. Bernstein and J. Turner.
67. Annual Meeting of ASA, "Sexual Variation in the Transmission of Disease," Aug. 15-18, 1977, Chicago, IL, with T. Smith.
68. Annual Meeting of ASA, "On the Study of Two Interacting Populations, One of Which Varies Independently of the Other," Aug. 15-18, 1977, Chicago, IL, with T. Smith.
69. Regional Meeting of ASA, "Sensitivity Analysis of a Bayesian Approach to the System Reliability of a New Vehicle System," March 3-4, 1978, Clearwater Campus of St. Petersburg Junior College, with D. Koutras.
70. Regional Meeting of ASA, "Statistical Properties of Linear Systems," March 3-4, 1978, Clearwater Campus of St. Petersburg Junior College, with A.N.V. Rao and G. Schultz.
71. SIAM Regional Meeting, "Nonparametric Regression Analysis for Star Catalogue Reduction," March 1979, Tallahassee, FL, with S. Bean.
72. American Statistical Association Regional Meeting, "Developments in Nonparametric Density Estimations," April 1979, Pensacola, FL.
73. Annual Meeting of the American Mathematical Society, "An Algorithm for the Design of Multi-Spectral Sensors," Jan. 1979, Biloxi, Miss., with J. Turner.
74. Joint National Meeting TIMS/ORSA, "Empirical Bayes Estimation for the Alpha Failure Model," April 1979, New Orleans, LA, with A. Rust.
75. Joint National Meeting TIMS/ORSA, "Optimal Trading Strategies in the Commodity Future Market," April 1979, New Orleans, LA, with A. Rust.

76. JASA National Meeting, "On Nonparametric Regression Analysis," Aug. 1979, Washington, D.C., with S. Bean.
77. American Meteorological Society, "Time Series Modeling of Rainfall Density Information," Oct. 1979, Banff, Alberta, Canada, with R. D'Accardi.
78. Joint Meeting, 140th Meeting of ASA and The Biometric Society, ENAR and WNAR, "A Quasi-Bayes Estimate for a Reliability Growth Model," Aug. 11, 1980, Houston, TX, with J. Higgins.
79. Florida Academy of Science, "Development of Some Modified Maximum Likelihood Estimators of the Weibull Process," March 22-24, 1990, FIT, Melbourne, FL, with A.N.V. Rao.
80. Florida Academy of Science, "Statistical Modeling and Analysis of a Passive Smoking Study," March 22-24, 1990, FIT, Melbourne, FL.
81. Florida Academy of Science, "Empirical Bayes Approaches to Estimation," March 22-24, 1990, FIT, Melbourne, FL, with P. DesRoche.
82. Florida Academy of Science, "On the Theory and Applications of the Logistic Distribution," March 22-24, 1990, FIT, Melbourne, FL, with P. DiCroce.

**DIRECTOR OF DOCTORAL
STUDENTS / MAJOR PROFESSOR**

DIRECTOR OF DOCTORAL STUDENTS / MAJOR PROFESSOR

<p>Dr. Mel Appelbaum, President Excell Products Corporation 27 East 33rd Street Patterson, NJ 07514</p>	<p>Dr. Gokarna R. Aryal Assistant Professor of Statistics Department of Mathematics & Statistics Purdue University Calumet Hammond, IN 46323</p>
<p>Dr. Steven Bean, Professor Dept. of Mathematics & Statistics Temple University Philadelphia, PA</p>	<p>Dr. Louis Camara Assistant Professor of Statistics Department of Mathematics George State University Atlanta, GA</p>
<p>Dr. Vincent Camara Assistant Professor Department of Mathematics University of North Carolina Charlotte, NC 28223</p>	<p>Dr. George C. Canavos Associate Dean, Professor of Statistics Biostatistics School of Business Virginia Commonwealth University Richmond, Virginia 23284</p>
<p>Dr. Curtis K. Church Senior Research Scientist Bristol-Myers Pharmaceutical 2404 Pennsylvania Avenue Evansville, Indiana 47721</p>	<p>Dr. Richard D'Accardi, Senior Scientist Network Product Center Economic Analysis Division Bellcore/NVC1H238 331 Newman Springs Road Red Bank, NJ 07701</p>
<p>Dr. Christine H. Deans, Head Biometrics Department Zeneca Pharmaceuticals 1800 Concord Pike Wilmington, DE 19897</p>	<p>Dr. Frank C. Fuller, Jr., Professor School of Business Administration Merrill Building Jacksonville State University Jacksonville, Alabama 36265</p>
<p>Dr. Stephen T. Hardiman Associate Director, Senior Scientist Biostatistics, Medical Research Hoechst-Roussel Pharm. Inc. Somerville, NJ 08876</p>	<p>Dr. Sidney W. Hinkley, Chief Statistician Stat. Services Section Drug Enforcement Administration 1405 Eye Street, NW Washington, D.C. 20537</p>
<p>Dr. Ina P. Howell Associate Professor Department of Statistics Florida International University Miami, FL 33199</p>	<p>Dr. Robert W. Jernigan, Professor Dept. of Mathematics & Computer Science American University Massachusetts & Nebraska Avenue Washington, D.C. 20016</p>
<p>Dr. Dennis Koutras, Professor Dept. of Oper. Research & Econometrics Polytechnic Institute of New York 333 Jay Street Brooklyn, NY</p>	<p>Dr. Albert D. Liles Statistical Consultant 6001 Laketree Lane Tampa, FL</p>

Dr. Kejian Liu Senior Statistician University of Wisconsin Medical Center Madison, Wisconsin	Dr. Gene Ray Lowrimore Senior Statistician U.S. Environmental Protection Agency Raleigh, NC 27609
Dr. Alfred K. Mbah Assistant professor of Statistics College of Public Health University of South Florida Tampa, FL 33620	Dr. Daniel B. McCollum, Professor Dept. of Math & Statistics University of Arkansas at Little Rock Little Rock, Arkansas 72204
Dr. Janet S. Milton, Professor Dept. of Mathematics & Statistics Radford University Radford, Virginia 24142	Dr. William G. Nichols, Professor Dept. of Statistics & Computer Science University of Alabama University, Alabama 35486-6321
Dr. W.J. Padgett, Prof. & Chairman Department of Statistics University of South Carolina Columbia, SC 29208	Dr. Alex S. Papadopoulos, Professor Department of Mathematics University of North Carolina Charlotte, NC 28223
Dr. H. Qiao Senior Statistician Department of Comp Science & Stat. Lucent Corporation Atlanta, GA	Dr. L. Rajaram Assistant Professor of Statistics Department of Mathematics St. Petersburg College St. Petersburg, FL
Dr. Henry Roberts Senior Statistician US Agency of Disease Control Atlanta, Georgia	Dr. Albert Rust, III Senior Statistician Creative Management Corporation 400 Riverside Avenue Jacksonville, FL 32202
Dr. George W. Schultz, Professor Mathematic Department St. Petersburg Junior College Clearwater Campus Clearwater, FL 33515	Dr. Truett Smith Senior Statistician Tacus Corporation 965 University Blvd. Los Gatos, CA 95030
Dr. Ronald A. Tourgee, Professor Dept. of Math & Computer Sciences Keene State College Box 267 Keene, NH 03431	Dr. Richard L. Welch, Senior Scientist Special Program Division DBA Systems & Adjunct Prof. of Statistics Florida Institute of Technology Melbourne, FL 32901

<p>Dr. Rebecca Dyanne Wooten Assistant Professor of Mathematics & Statistics University of South Florida Tampa, Florida 33620</p>	<p>Dr. George Yanev Associate Professor of Statistics Department of Mathematics University of Texas — Pan American Campus Edinburg, TX 78539</p>
<p>Dr. Shou Hsing Shih Assistant Professor of Mathematics Department of Mathematics American University of Sharjah Sharjah, U.A.E.</p>	<p>Dr. Branco Miladinovic Assistant Professor of Statistics Department of Mathematics University of Tampa Tampa, Florida, 33606</p>
<p>Dr. Armando Hoare Assistant Professor of Mathematics & Statistics University of South Florida — St. Petersburg Campus St. Petersburg, Florida, 33701</p>	

CURRENT DOCTORAL STUDENTS

CURRENT DOCTORAL STUDENTS

Name	Research Areas
Chunling Cong	Parametric and Nonparametric Cancer Models
Kevin Frenzel	Administrative Educational Statistical Models Risk Analysis
Zahra Kottabi	Lung and Colon Cancer Analysis and Modeling
Keith Hackett	Dynamic and Statistical Models for Water Quality
Dimitrio Vovoras	Memory Recognition Models
Yong Xu	Global Warming & Cancer Modeling
Bong-Jin Choi	Bayesian Reliability and Survival Analysis
Carlos Molinares	Parametric, Nonparametric and Bayesian Reliability Analysis

MASTER OF SCIENCE STUDENT

Has directed the M.S. degree program and/or theses of more than 75 students.

**OFFICER OF ACADEMIC
PROFESSIONAL ORGANIZATION,
BOARD OF DIRECTORS**

OFFICER OF ACADEMIC PROFESSIONAL ORGANIZATION, BOARD OF DIRECTORS

- Vice President of the International Federation of Nonlinear Analysts, IFNA, 2000 to Present
- Chair, Technical Committee on BAYES and Empirical Bayes Methods and Applications, IMACS
- Vice President and Board of Directors, World Federation Publishers, INC., Publishers of advanced monographs in mathematical sciences, USA - Russia
- Co-Chair, International Association for Mathematics and Computers in Simulation
- Board of Directors: International Federation of Nonlinear Analysts (IFNA)
- Chair, Technical Committee on Modeling and Simulation of Environmental Systems, IMACS
- Co-Chair on Technical Committee on Stochastic Systems, IMACS
- President, American Foundation for Greek Language and Culture, AFGLC 1992-2007
- President, International Foundation of Greek Language and Culture, IFGLC 2003-2007
- Board of Directors: AFGLC-ICHS The Richard Stockton College of N.J.
- Board of Directors: AFGLC-ICHS University of South Florida.
- University of South Florida, Black Life Institute, Advisory Board
- USF Urban Scholars Outreach Program, Executive Director
- President, Florida Hellenic Chamber of Commerce
- Board of Directors, Broadway Theater Projects, Tampa Bay, BTP
- Board of Directors, St. John's Day School

INTERNATIONAL EDUCATIONAL PARTNERSHIP

EDUCATIONAL AGREEMENT: PEOPLE'S REPUBLIC OF CHINA

Established an official agreement for collaboration between **The Beijing Institute of Technology** and the **University of South Florida**, the purpose of this educational partnership is as follows:

- Recognizing the importance of mutual collaboration and the contributions to society made by institutions of higher education, both parties share a desire to develop mutually strengthening and enriching international educational and research experiences for both faculty and students.
- The primary purpose of this agreement is to provide a general basis within which specific cooperative activities of an academic and cultural nature may be implemented involving faculty and or students from USF and The Beijing Institute of Technology.
- Faculty and researchers in various disciplines in various disciplines will be encouraged to develop contacts and propose collaborative projects. Each project proposal will be considered on its merits and on availability of funds. The two institutions will seek internal and external sources for support of projects and exchanges, which may be developed as a result of this agreement.
- As specific projects in education or research, each will require a written Memorandum of Understanding (or a contract) which will set forth the terms and conditions of the project(s). These Memoranda or Contracts will be approved and signed by appropriate administrators at each institution.

PROFESSIONAL ACADEMIC ACTIVITIES

PROFESSIONAL ACADEMIC ACTIVITIES

1. Served on the Advisory Board, Society of Industrial and Applied Mathematics, SIAM, for books and monographs, Philadelphia, PA.
2. Served on the U.S. Advisory Committee on World Organization of General Systems and Cybernetics, Lancashire, England.
3. Served on the Society of Industrial and Applied Mathematics, SIAM, Visiting Consultants Panel, Philadelphia, PA.
4. Advisor to Director-General, World Organization of General Systems and Cybernetics, England.
5. Served on the National Committee on Scientific Studies of Oil Spills: Strategies and Techniques, Washington, D.C.
6. Served as Faculty Representative of the American Statistical Association, Washington, D.C.
7. Served on the Editorial Board of Regional Lecturers for Industrial and Applied Mathematics, SIAM, Philadelphia, PA.
8. Adjunct Professor for Operations Research, Polytechnic Institute of New York, PINY, for two years.
9. Served as U.S. Lecturer for the Society of Industrial and Applied Mathematics.
10. Institute of Management Science, 1985 Annual Meeting, Academic Invitee for roundtable discussions on "Academic Training and Industrial Needs."
11. Vice-President, International Federation of Nonlinear Analysts, IFNA.
12. Co-Chair Technical Committee on Stochastic Systems, International Association for Mathematics and Computers in Simulation.
13. IMACS Technical Committee on Modeling and Simulation of Environmental Systems.
14. External Examiner for Ph.D. theses-Indian Institute of Technology, Kanpur, India, and Marathwada University, Aurangabad, India.
15. Scientific Affiliate of the Center for Behavioral Medicine and Community Psychology, USF.

16. Developed a one-hour videotape, requested and directed by the Tampa Educational Cable Consortium, with representatives of the Russian Academy of Science. Topics discussed in Mathematical and Engineering Sciences:
 - Current research activities in the "New Russia."
 - Aims and objectives of graduate education in "New Russia" in comparison with the USA.
 - Strategies to enhance the interaction between USA (Florida) and Russian scientists.
 - The video was shown several time on Jones Intercable, Paragon, Cablevision and Telesat educational channels, 1993.
17. Elected to the International Organizing Committee, Colloquium on Differential Equations and Numerical Analysis-Bulgarian Academy of Science / UNESCO / Japan Mathematical Society / IFNA, Plovdiv, Bulgaria.
18. Elected to the International Organizing Committee-Nonlinear Problems in Aviation and Aerospace, 1994-96.
19. Elected to the International Advisory Committee for the Ukraine Academy of Science, Mathematics Division, for international conferences in mathematics, Kiev, Ukraine.
20. Selected in 1997 by the International Statistical Institute to be on the team "The Citizen Ambassador Program of People to People-Statistics" to visit the P.R. of China.
21. Vice President of the International Federation of Nonlinear Analysts, IFNA, 1992-2008.
22. President of the International Federation of Nonlinear Analysts, IFNA, 2008-.

**RESEARCH GRANTS
AND
CONTRACTS**

RESEARCH GRANTS

<u>Title of Project</u>	<u>Granting Agency</u>	<u>Amount</u>
Bayesian Approach to Reliability: Methods and Evaluations with Computer Simulation	DAF	\$21,011
Pattern Recognition: Non-Gaussian Classical Procedure	NASA	\$15,000
Data Management and Statistical Analysis for Principal Investigators of the MAFLA System	BLM	\$22,584
Data Management and Statistical Analysis for Principal Investigators of the MAFLA System	BLM	\$113,629
Development and Application of Bayesian Reliability Methods	DAF	\$26,328
Evaluation of Mental Health Care Delivery Systems	PHS	\$104,261
Pattern Recognition: Non-Gaussian Classification Procedures	NASA	\$15,000
Non-Parametric Approach to Bayesian Estimation in Life Testing and Robustness Studies	AFOSR	\$43,644
The Theory and Application of Reliability with Emphasis on Bayesian and Nonparametric Methods	AFOSR	\$15,763
Mental Health Service Delivery Research and Evaluation	DHEW/PHS	\$104,549
Problems in Reliability and Estimation	AFOSR	\$50,711
Problems in Reliability and Estimation	AFOSR	\$39,486
On the Design of Multispectral Sensors for Discrimination of Sources	NASA	\$22,000
The Development of Some Stochastic Models of Mathematical Sciences	AFOSR	\$30,000
Evaluation & Improvement of a Stochastic	AFOSR	\$33,000

Algorithm for Discrimination of Sources		
The Development of Some Stochastic Models of Mathematical Sciences	AFOSR	\$48,113
Stochastic Analysis of Multiple-Passband Spectral Classification System Affected by Observation Errors	NASA	\$41,155
Development of Statistical Models for Engineering and Life Sciences Problems	AFOSR	\$52,896
A Stochastic Model to evaluate and Analyze Breast Cancer	USF	\$5,000
Geochemical Studies on Black Sea Drill Cores-Theoretical Profile*	NSF	\$29,100
Biochemical Markers of Perinatal Human Surfactant* (Medical College)	NIH	\$214,460
Nonlinear Stochastic Systems	URI	\$17,200
Random Integral Equations and Life Sciences Statistical Modeling Johnson & Johnson	VPI & SU	\$10,000
Environmental Protection Agency (EPA), 2002, Research Grant for Statistical Analysis and Advising	EPA	\$15,000
Kellogg Foundation / Academic Affairs, 2000, USF Foundation-USOP		\$50,000
Time Warner Cable, 2002, USF Foundation-USOP		\$10,000
Florida Department of Children and Families, 2002, USF Foundation –USOP		\$991.86
Federal Government, Gear up Program, 2002-2006, multimillion dollars project, approved, USOP is a participating partner.		\$52,000
RISE – National Science Foundation, CO-PI		\$450,000
CO-PI: National Science Foundation- STEM		\$500,000

PROFESSIONAL ASSISTANCE TO ACADEMIC INSTITUTIONS

PROFESSIONAL ASSISTANCE TO ACADEMIC INSTITUTIONS

Development of Graduate Programs Faculty Evaluating and Doctoral Theses

- University of Georgia; Athens, Georgia
- Rice University; Houston, Texas
- University of Texas at Arlington; Arlington, Texas
- University of Jordan
- University of Patras; Patras, Greece
- University of North Carolina; Charlotte, North Carolina
- University of South Carolina; Columbia, South Carolina
- University of Southern California; Los Angeles, California
- Kuwait University
- Indian Institute of Technology; Kanpur, India
- Yarmouk University; Irbid, Jordan
- Marathwada University; Aurangabad, India
- Polytechnic Institute of New York, PINY; Brooklyn, New York
- Florida Institute of Technology; Melbourne, Florida
- Waterloo University; Waterloo, Canada
- Samara Polytechnic University; Samara, Russia
- Salve Regina University; Newport, Rhode Island
- Keene State University; Keene, New Hampshire
- University of Louisville; Louisville, Kentucky
- Northern Illinois University; DeKalb, Illinois

- University of Cypress
- University of South Florida, College of Medicine
- University of South Florida, Engineering Faculty
- The Richard Stockton College of N.J.

SCIENTIFIC AND PROFESSIONAL SOCIETIES

SCIENTIFIC AND PROFESSIONAL SOCIETIES

Past and Present:

- American Mathematical Society, AMS
- American Statistical Association, ASA
- Institute of Mathematical Statistics, IMS
- American Association for the Advancement of Science, AAAS
- Florida Academy of Science, FAS
- Operations Research Society of America, ORSA
- Society of Industrial and Applied Mathematics, SIAM
- New York Academy of Science, NYAS
- Sigma Xi Society
- Sigma Pi Sigma Society
- International Federation of Nonlinear Analysts, IFNA
- International Statistical Institute
- American Association for the Advancement of Science

**REFEREE, REVIEWER FOR
ACADEMIC JOURNALS**

REFeree, REVIEWER FOR ACADEMIC JOURNALS

- American Statistical Association
- American Mathematical Society
- Institute of Mathematical Statistics
- International Statistical Institute
- IEEE Transactions on Reliability
- Technometrics
- Biometrics
- Naval Logistics
- Communications in Statistics
- ARA Journal of Scientific Research
- SIAM Journal of Applied Mathematics
- Advances in Applied Probability
- SIAM Journal of Control
- Operations Research Society
- The Review
- Journal of Applied Probability
- Journal of Nonparametric Statistics
- Journal of Engineering Reliability and System Safety
- Journal of Dynamical Systems
- Journal of International Association for Mathematics & Computers in Simulation
- International Journal on Reliability and Safety
- Journal of Nonlinear Analysis, Theory and Methods
- Journal of Stochastic Analysis and Applications
- National Academy of Science

REVIEWER FOR

- Mathematical Reviews
- Zentrallblatt für Mathematik
- Executive Sciences Institute

UNIVERSITY ACADEMIC COMMITTEES

UNIVERSITY ACADEMIC COMMITTEES

University of Rhode Island (1963-69)

- All University Committee on Statistics
- Graduate Committee, Departmental
- Educational Policy Committee, Departmental
- Honors Committee, Departmental
- Scheduling Committee, Departmental
- Coordinator for Mathematics & Statistics offerings at the University

of Rhode Island Extension Center in Providence, Rhode Island.

Virginia Polytechnic Institute and State University (1969-72)\

- Graduate Committee, Chairman, Departmental
- Library Committee, Departmental
- Colloquium Committee, Departmental
- Scheduling Committee, Departmental
- Faculty Evaluation Committee (College of Business)

University of South Florida (1972 to present)

University

- President's Advisory Committee on Computers
- University Committee on Computer Sciences
- University Graduate Council
- University Research Council
- All University Committee on Statistics
- Presidential Search Committee 1993
- USF Search Committee for Director of the Institute of Black Life
- USF President's Council

- Patel Center for Global Solutions Search Committee fro Executive Director
- Provost in Committee/Review Department of Education Leadership and Policy Studies
- Patel Center for Global Solutions Building Committee
- USF Graduate School – Circle of Excellence

College of Arts & Sciences

- College Graduate Council, Chairman
- College Tenure Committee
- College Promotion Committee
- Chairman's Search Committee for Oceanography

Department

- Graduate Committee, Chairman
- Advisory Committee, Chairman
- Stochastic Systems, Director
- New Appointments Committee
- Colloquium Committee
- Library Committee
- Textbooks Committee
- Chairman's Search Committee
- Statistics Committee

State of Florida

- House of Representatives, Committee on “Improvement of the Florida Retirement System”

**UNITED STATES OF AMERICA
GOVERNMENT**

Advisor, Consultant, Lecturer

UNITED STATES GOVERNMENT

Advisor, Consultant and Lecturer

U.S. ARMY/Communication Command Center

United States Army Fort Monmouth, N.J. (more than 12 years of service): Structuring of statistical databases, stationary and non-stationary forecasting modeling, climatologically prediction processes, man-machine inter-phase models, hierarchical communication structures, contractual evaluations, statistical evaluation of communication systems, reliability modeling, short courses, among others.

U.S. ENVIROMENTAL PROTECTION AGENCY

United States Environmental Protection Agency-Statistical; evaluation of scientific projects, design of experiments for and specifications of pollutants including acid rain, pollution prediction models and specifications, identifying future objectives of the Agency, among others.

U.S. AIR FORCE/Washington, D.C.

United States Air Force Office of Scientific Research (10 years of service) Statistical analysis and estimation, forecasting models, ordinary and Bayesian reliability and analysis, environmental models, evaluation of scientific contracts, scientific structuring of training programs, workshops, conferences, lectures, strategic planning, communication systems, among others.

U.S. AIR FORCE OFFICE OF SCIENTIFIC RESEARCH

Airlie House, Airlie, Virginia: Decision Information of Tactical Command and Control, September 1976: Conference/Workshop for the four U.S. Military Services; objective-problem Identification, Enhancement of Interaction between Research and Managers, Consideration of Operations Effectiveness Measure and Stimulation of Relevant Research.

U.S. Navy/ New London, Conn. Newport, R.I. Washington, D. C.

Weapon systems maintenance schemes; reliability analysis process, forecasting of availability of weapon systems, statistical analysis of structural data, antisubmarine warfare strategies, spectral analysis of detection schemes, seminars, among others.

NASA/ Washington, D. C. Langley, VA.

National Aeronautics and Space Administration-(7 years of service) Pattern recognition schemes, sensitivity analysis of classification models, compression and decompression procedures for satellite data, nonparametric analysis of agricultural and environmental data, prediction models for satellite design schemes, system reliability, communication algorithms, educational programs, among others.

Bureau of Land Management/Washington, D. C.

Structuring of database of environmental information for the United States Gulf Coast (including Florida, Alabama, Mississippi, Louisiana and parts of Texas), statistical modeling schemes for environmental information, and prediction analysis of species behavior, design of experiments, prediction models, statistical algorithms for data reduction, among others.

American Cancer Society/ Atlanta, Georgia

Advisor and Consultant on National Related Cancer Research Projects

PRIVATE INDUSTRY

Advisor, Consultant, Lecturer

PRIVATE INDUSTRY

Advisor, Consultant and Lecturer

- IBM Corporation; Westchester, New York
- American Telephone & Telegraph Company, AT&T; Morristown, New Jersey
- Bell Laboratories; Holmdel, New Jersey
- Ebon Research Systems; Washington, D.C.
- Excell Corporation; Patterson, New Jersey
- Farmland Industries, Inc.; Bartow, Florida
- Hillsborough County; Tampa, Florida
- M&M Mars Corporation; Hackettstown, New Jersey
- Nabscan USA, Inc.; New York City
- Rex Meighen & Company; Tampa, Florida
- R.J. Reynolds Corporation; Greensboro, North Carolina
- Johnson & Johnson; Tampa, Florida
- Jacobs & Jacobs, P.A. / Legal; New York
- Carlton Fields / Legal; Tampa, Florida
- Linvatek Corporation, Largo, Florida



URBAN SCHOLARS OUTSEARCH PROGRAM

“Free Educational Assistance – Your Ticket to College”

<http://www.cas.usf.edu/USOP/>

URBAN SCHOLARS OUTSEARCH PROGRAM

In 1998 co-founded the **Urban Scholars Outreach Program, USOP**, at **USF** to educationally assist African American and Hispanic students with **mathematics, reading** and **writing**, the essential skills for entering college and become good and productive citizens.

1. The **Urban Scholars Outreach Program** is a free educational supplement available to all. A unique aspect of the program is that parents are encouraged to participate alongside with their children providing commitment and continuing reinforcement. Volunteer teachers from the **USF** faculty, graduate and advanced undergraduate students, as well as retired school teachers, provide small group and individual assistance. The **USF - USOP** focuses on helping students prepare for the public school assessment programs, including the High School Competency Test, as well as Benchmark tests and **FCAT** exams. The program includes special instruction in test preparation for high school students, including the SAT and ACT tests used for college entrance.
2. In September 2002, we opened the **USOP** computer center consisting of more than 40 computers donated by the business community. It is used to teach the students the basic skills in using the computer. We have computerized our technical assistance in preparing the students for PSAT/SAT, ACT and FCAT.
3. In summary, The **Urban Scholars Outreach Program** is a nonprofit organization with a three-fold mission:
 - a. **Provide educational assistance to students in preparing for the PSAT/SAT and ACT college entrance examinations;**
 - b. **Supplement the Tampa Bay area county school systems' "benchmark" requirements for each grade level, K-12; special tutorial assistance for FCAT testing; and**
 - c. **Stimulate untapped passion in our urban students toward learning, and setting and achieving educational goals.**

The USOP, since its inception have been assisting anywhere from 200 to 400, mostly underprivileged students, per academic year.

During the academic year 2002-2003, USOP was nominated and we were the recipient of

The Time Warner, The Spirit of Humanity Award.



**THE AMERICAN FOUNDATION FOR
GREEK LANGUAGE AND CULTURE
"AFGLC"**

Established 1992

**Professor Chris P. Tsokos
Served as the Founding President 1992 to 2007**

THE AMERICAN FOUNDATION FOR GREEK LANGUAGE AND CULTURE

The American Foundation for Greek Language and Culture, AFGLC, was established in 1992 in Tampa, Florida, as a non-profit public educational organization. Its overall mission is dedicated to the preservation and enhancement of the Greek language and cultures, worldwide through our institution of higher learning.

The aims and objectives are:

- To assist in establishing and enhancing the offering of studies in the Greek language and fields of Greek literature, history, philosophy, art, society and culture at academic institutions.
- To assist in the establishment of curricula in the Greek language and related fields, especially literature, leading to a baccalaureate degree;
- To encourage and assist academic institutions in establishing graduate programs in the aforementioned areas of Greek studies;
- To work with other organizations in the United States whose goals and objectives are to promote and enhance the teaching of the Greek language, Greek literature and Greek culture at academic institutions;
- To assist academic institutions in the collection of research material and various data pertaining to Greek culture and studies in general.
- To assist in the creation of archives of Greek American families and organizations who have played important roles in the history of America;
- To assist in establishing and organizing, visiting lecture programs involving prominent scholars in Greek culture and civilization, and exchange programs of prominent scholars in Greek studies between academic institutions in Greece and the United States;
- To organize seminars, symposia and conferences for the promotion of the aims and objectives of AFGLC

Briefly, the overall educational mission of AFGLC is the establishment of **Interdisciplinary Centers for Hellenic Studies**, ICHS, at Colleges and Universities in the United States and internationally. Each ICHS is to consist of five professorships, endowed in perpetuity in **Greek History, Philosophy, Culture, Language and Religion**.

Two ICHS Centers have been established at the University of South Florida and The Richard Stockton College of New Jersey with a total of ten endowed professors.

The aims, objectives and accomplishments, were published in a sequence of three newspaper articles. **The Hellenic Voice**, Boston, Mass.

Title: Promoting Hellenism Through Interdisciplinary Centers for Hellenic Studies by Dr. Chris P. Tsokos

Part I. Vol. 11, #7, June 20, 2001

Part II. Vol. 11, #8, June 27, 2001

Part III. Vol. 11, #9, July 4, 2001

**INTERDISCIPLINARY CENTER FOR
HELLENIC STUDIES AT USF
*ICHS***

INTERDISCIPLINARY CENTER FOR HELLENIC STUDIES AT USF

The Interdisciplinary Center for Hellenic Studies (ICHS) is the means by which AFGLC carries out its mission to present the Hellenic language and culture to the American university student. Two such Centers have been established in the United States. The first ICHS at the University of South Florida, which has given its ICHS the coveted designation “**Center of Excellence**”; and the second at The Richard Stockton College of New Jersey, which is among the best state liberal arts colleges in the US

Each ICHS consists of five named professorships, endowed in perpetuity, in the following areas: **Greek Language and Culture**, **Greek History**, **Greek Philosophy**, **Culture, Language and Religion**. The pentagon below illustrates the structure of such ICHS.



The entire Center is so structured contractually that neither it nor the individual professorships can ever be terminated.

In 1999 officially established the USF *Interdisciplinary Center for Hellenic Studies*, ICHS. The ICHS consists of five-named endowed professor in *Greek History*, *Greek Philosophy*, *Greek Culture*, *Greek Language*, *Greek Literature*, and *Byzantium History and Orthodox Religion*.

Once the Center is established, it is under the control of the academic institution but is presided over by a Board of Directors that include AFGLC participation. Its academic agenda is carried out by a Director, appointed from among the endowed faculty. The ICHS must be operated in accordance with the contract, and neither the Director nor the school administration can alter its mission.

The particular services the ICHS Center provides to its faculty and students include the following:

- To organize and host public lectures, symposia, and conferences;
- To award faculty enhancement grants;
- To award student scholarships;
- To facilitate study-abroad opportunities;
- To help to build at its host institution a collection of publications, reference work's and archival materials that pertain to the objectives of the Center;
- To assist in the publishing of scholarly works through small grants;
- To assist in establishing or organizing visiting positions or exchange programs for prominent scholars in various aspects of Hellenic Studies;
- To apply for funding from granting agencies external to the university itself;
- To help to establish interdisciplinary degree programs at the host institution in various aspects of Hellenic Studies, at the undergraduate and graduate levels;
- To advise students wishing to pursue careers in Hellenic Studies;
- To utilize the Internet and other distances learning technologies as they relate to its mission.



**FLORIDA HELLENIC-AMERICAN
CHAMBER OF COMMERCE**

FLORIDA HELLENIC-AMERICAN CHAMBER OF COMMERCE



“Advancing the commercial, financial, industrial and civic interests of the Greek-American community”

In 1994, Dr. Chris P. Tsokos established the Florida Hellenic-American Chamber of Commerce (**FHACC**) to harmoniously promote the economic and business infrastructure of the Greek-American community by assisting in the growth of trade and investments between the two countries. It is developed as a volunteer nonprofit organization of professional individuals and business people working together to fulfill the aims and objectives of the Chamber. There aims and objectives are

- To enhance the economic and business communication structure between Greece and America;
- To encourage and promote the export-import structure of the State of Florida and Greece within competitive marketing conditions;
- To assist the Greek-Americans in business in the State of Florida to prosper and grow;
- To unify the Greek-American businesses and professional organizations for more effective lobbying strategies in both countries.

In brief, the **Florida Hellenic-American Chamber of Commerce** was established to create the ideal link for trading, professional partnership and investment opportunities from both sides of the Atlantic.

**INVITED SCHOLARLY
EDUCATIONAL ADDRESSES**

INVITED SCHOLARLY EDUCATIONAL ADDRESSES

- Eleventh Educational Forum, AFGLC, USF-CIS 1048, “**Hellenic Paideia: Challenges to Higher Education**”, “**AFGLC’s Educational Plan and its Support**”, March 2-4, 2006
- Athens, Greece – Zapeion Megaron “**Hellenic Paideia and Classical Values – Models for Political and Economical Activities: Moderator, Key Concepts with Historical Perspective**”, June 2-4, 2005
- Tenth Educational Forum, AFGLC, USF – CPR 103, “**Hellenic Paidia: Educating for Democracy and World Peace**”, “**AFGLC-Strategic Plan**”, March 3-5, 2005
- Ninth Educational Forum, AFGLC, USF – CIS 1048, “**Corporate Responsibility for the Support of Education: Lessons from the Classical Athenian Democracy**”, “**Education, Business and Leadership: Modern Paradigms from the Greek Experience**”, Moderator, February 26-28, 2004
- The Richard Stockton College of New Jersey, “**Interdisciplinary Center for Hellenic Studies: Academic Benefits**”, June 20, 2003
- Eight Educational Forum, AFGLC, USF – CIS 1048, “**AFGLC Mission: Enlightening the Young with the Olympic Torch of Hellenism**”, “**The AFGLC Mission and Commitment: We are Moving**”, February 27-March 1, 2003
- National Research Foundation of Greece, “**The Role of the Hellenic Paedia and Hellenic Culture in the Era of Globalization**”, September 14-15, 2002, Athens, Greece
- University of Delaware, “**Global Academic Advantages of Interdisciplinary Centers for Hellenic Studies**”, May 13, 2002, Newark, DE
- Seventh Educational Forum, AFGLC, USF – CIS 1048, “**Lighting the Hellenic Torch Through Interdisciplinary Centers**”, “**The AFGLC Mission and Strategy**”, February 28 – March 2, 2002
- Sixth Educational Forum, AFGLC, USF – CPR 103, “**The Development of Interdisciplinary Centers for Hellenic Studies: Linking Mission and Objectives with Realistic Strategies**”, “**The AFGLC Focus and Mission**”, March 1-3, 2001
- University of Missouri- St. Louis, “**A Dynamic Plan for Hellenism in the 21st Century**”, May 2001, St. Louis, Missouri

- Hellenic American Union, June 26, 2001, “**Scientific Contributions and Hellenism in American Universities**”, Athens, Greece
- Hellenic American Union, “**Mathematics-Music and Hellenism in American Universities**”, June 6, 2000, Athens, Greece
- University of Pittsburgh/Foundation for Hellenic Studies, “**The Educational Mission and Strategies of AFGLC**”, Pittsburgh, Pennsylvania, November 11, 2000.
- University of Rhode Island, “**Interdisciplinary Centers at American Universities for Hellenic Studies**”, Kingston, Rhode Island, November 16, 2000.
- Zappeion Megaro, “**The Importance of the Establishment of the AFGLC Center in Greece: Mission-Goals and Objectives**”, Athens, Greece, October 11, 2000.
- USF, Fifth Annual Educational Forum, “**AFGLC and Greek Institution: An Exciting Personal Odyssey**”, CIS 1048, March 10-11, 2000.
- Greek-American Union, “**Hellenism in the West-A State of the Art Approach for Revival**”, Athens, Greece, July 22, 1999.
- Greek-American Union, “**Hellenism in the West – A State of the Art Approach for Revival**”, Athens, Greece, July 22, 1999
- Fifth Educational Forum, AFGLC, USF – CIS 1048, “**The Opening of an Interdisciplinary Center for Hellenic Studies Unifying the Building Blocks**”, “**The AFGLC Vision and Strategy**”, February 28 – March 2, 1999
- Fourth Educational Forum, AFGLC, USF – CIS 1048, “**The Opening of an Interdisciplinary Center for Hellenic Studies Unifying the Building Blocks**”, “**The AFGLC Vision and Commitments: Future Plans and Developments**”, March 10-11, 1999
- Third Educational Forum, AFGLC, USF – CIS 1048, “**Support of Hellenism Through Department and Programs**” March 1-2, 1998
- Second Educational Forum, AFGLC, USF – CPR 103, “**Nurturing Hellenism in An American University**”, March 5-6, 1997
- First Educational Forum, AFGLC, USF – CIS 1048, “**The Educational Mission of AFGLC Towards Hellenism**”, February 28-March 2, 1996

- AFGLC International Forum, USF – CPR 103, “**The Interdisciplinary Advantages of Greek Study Programs at our Colleges and University**”, March 3-5, 1995
- AFGLC International Forum, USF – CIS 1048, “**AFGLC and the Interplay with the Academic Environment**”, February 28 - March 2, 1994
- AFGLC International Forum, USF – Student Center, “**Developing the Aims and Objectives of AFGLC**”, February 24-26, 1993
- AFGLC International Forum, Holiday Inn at USF, “**The Urgent Need for the Teaching of Hellenism at our Academic Institutions**”, March 3-5, 1992

**TAMPA BAY
COMMUNITY SERVICES**

COMMUNITY SERVICES

- Tampa Museum of Arts, Committee for Magna Grecia Exhibit, South Italy and Sicily, 2003
- Board of Directors, St. John's Greek Orthodox School
- Board of Directors, Broadway Theater Projects (BTP), for Tampa Bay, Florida
- Black Life Institute- Advisory Board, NSF GK-12 Project
- Tampa Bay High School Teachers and Students – Mathematics a Field Day, “Challenger in Probability and Statistics, Nov 1998
- USF – Urban Scholars Outreach Program, teaching mathematics, reading and writing to underprivileged African American and Hispanic students, k-12, in Tampa Bay Area

COMMUNITY OUTREACH PROGRAM: SPEAKERS

In 1999, established the **AFGLC/Interdisciplinary Center for Hellenic Studies, ICHS**, at the University of South Florida, to promote and assist in the study and teaching of Hellenism through the many fields that define Greek civilization and culture.

We are also concerned about reaching out to the American public generally, to make everyone more aware, not only of the glories of the Greek past, but also of the contribution their friends and neighbors of Greek ancestry make to life in America everyday.

To assist in this goal, we have compiled a list of speakers in the Tampa Bay area who are available to talk to **schools, public and private organizations, churches**, etc. on a very broad array of topics. A brochure of the speakers and suggested titles is available.