

January 2008

CURRICULUM VITAE

Name	James K. Dias, Ph.D.
MCG Title	Associate Professor of Biostatistics
Office Address	Department of Biostatistics (AE 3024) School of Graduate Studies Medical College of Georgia 1120 15 th Street Augusta, Georgia 30912-4900
Office Telephone	706-721-0806
E-mail	jdias@mcg.edu

PERSONAL

Home Address	1609 Parnell Street, Apt. I Augusta, Georgia 30904-5853
Date of Birth	June 21, 1946
Place of Birth	Florence, South Carolina
Citizenship	USA

EDUCATION

High School

McClenaghan High School, Florence, South Carolina
1964

College

College of Charleston, Charleston, South Carolina
B.S. in Biology
1969

Graduate and Professional

Medical University of South Carolina, Charleston, South Carolina
M.S. in Biometry
1973

Medical University of South Carolina, Charleston, South Carolina
Ph.D. in Biostatistics
1990

PROFESSIONAL

ACADEMIC APPOINTMENTS

Associate Professor (August 2001 – present), Academic Program Director (February 2004 – July 2006), and Interim Chairman (May 2004 – April 2005), Department of Biostatistics (DOB), School of Graduate Studies (SGS), Medical College of Georgia (MCG), Augusta, Georgia.

Adjunct Professor, College of Charleston (CofC), Department of Computer Science (DCS), Instructor of Introductory Computer Courses on Basic Literacy and the Internet, September 2000 – August 2001.

Assistant Professor, Department of Biometry and Epidemiology (DBE), College of Graduate Studies (CGS), Medical University of South Carolina (MUSC), July 1990 – July 1999.

Adjunct Associate Professor, Department of Health Promotion and Education (DHPE), School of Public Health (SPH), College of Education (COE), University of South Carolina (USC), 1996 – 1997

Adjunct Assistant Professor and Ph.D. Research Committee Member (for Michele Laraia), DHPE, SPH, COE, USC, 1992 – 1995.

Adjunct Assistant Professor and Ph.D. Research Committee Member (for Diane B. Wilson), DHPE, SPH, COE, USC, 1990 – 1992.

Assistant Professor, Department of Health Services Administration (DHSA), College of Allied Health Sciences (CAHS), MUSC, July 1984 – June 1985.

Adjunct Instructor, Department of Biostatistics, School of Public Health, University of North Carolina, Chapel Hill, North Carolina, 1973 – 1974.

ADMINISTRATIVE RESPONSIBILITIES/APPOINTMENTS

Visiting Expert to the Faculty of Medicine and Health Sciences, United Arab Emirates University, Al Ain, United Arab Emirates, February 2000.

Self-employed, Biostatistical and Computer Consultant, July 1999 – August 2001.

Biostatistical Reviewer for Psychiatric Services (formerly Hospital and Community Psychiatry), Journal of the American Psychiatric Association, 1995 – present.

Statistician and Research Coordinator for Community Based Psychiatric Research, Department of Psychiatry and Behavioral Sciences (DPBS), College of Medicine (COM), MUSC, July 1991 – July 1999.

Research Associate and Statistician, Center for Nursing Research, College of Nursing (CON), MUSC, October 1987 – June 1991.

Independent Statistical and Computer Consultant, July 1985 – October 1987.

Systems Programmer and Technical Director, Medical Software Development Consortium, Charleston, South Carolina, April 1984 – September 1986.

Research Associate, Research Division, Department of Family Medicine, COM, MUSC, July 1978 – June 1984.

Real Estate Broker, James K. Dias and Company, Walterboro, South Carolina, November 1974 – June 1978.

Biometrician, Evaluation and Data Specialist, Division of Planning and Evaluation, North Carolina Regional Medical Program (NCRMP), Duke University, Durham, North Carolina, August 1972 – October 1974.

Head, Mathematics and Science Departments, John C. Calhoun Academy, Walterboro, South Carolina, September 1968 – June 1970.

COMMITTEE ASSIGNMENTS

University System of Georgia, Academic Advisory Committee, Mathematics Subjects, July 2006 to present.

MCG Grievance Subcommittee, April 2006 – present.

Planning Committee for the Masters and Certificate Programs in Clinical and Translational Science, 2006 – 2007.

Graduate Program Committee, DOB, SGS, MCG, 2005 – 2007.

Curriculum Advisory Committee, SGS, MCG, August 2004 to present.

Graduate Student Committees, SGS, SOD and School of Allied Health Sciences (SAHS), MCG, 2004 to present.

Graduate Faculty, SGS, MCG, 2001 to present.

Member, DBE, MUSC Health Services Research Curriculum Committee, 1994 – 1997.

Member, MUSC Graduate Student's Plan-of-Study Committees, 1993 – 1999.

Member, DBE, MUSC Biostatistics Committee, 1993 – 1999.

Supervisor for Drs Paul Deci and Joe Zealberg's NIMH Faculty Scholar Awards, 1991 – 1994.

Member, Graduate Faculty, MUSC, 1990 – 1999.

Ex-Officio Member, CON Research Committee, MUSC, 1987 – 1991.

Member, Post-Baccalaureate Academic Affairs Committee, (CAHS), MUSC, 1984 – 1985.

Member, North Carolina Heart Association's Ad Hoc Committee on Hypertension Education, 1974.

RESEARCH AND OTHER FUNDED WORK

Principal Investigator, P. Sodomka, Co-Investigator and Biostatistician, J.K. Dias. (avg. 10%). 2007 – 2010. National Institute Health/Agency for Health Care Research and Quality (AHRQ). 1R18HS017234-01. Using an Electronic Personal Health Record to Empower Patient with Hypertension. Total Award: \$1,200,000.

Principal Investigator, R. Sattin, Co-Investigator and Biostatistician, J.K. Dias. (10%). 2008 – 2011. Contract with State of Georgia, Division of Public Health, funded by the Centers for Disease Control and Prevention (CDC). Rapid HIV Testing in the Emergency Department. Total Award \$550,000.

Principal Investigator, D. Ferris, Co-Investigator and Biostatistician, J.K. Dias. (5%). 2003 – 2004. 3M Pharmaceutical. Therapeutic Compliance in Treating Women with Bacterial Vaginosis Documented by PDA Technology.

Principal Investigator, Dr. John Imig, Statistician, J.K. Dias (5%). 2002 – 2007. National Institute Health/Heart Lung Blood Institute. RO1 HL59699-06. Oxygenase Metabolites and Renal Microvascular Reactivity. Total Award: \$1,516,500.

Principal Investigator, Dr. Robert Topp, Statistician, J.K. Dias (5%). 2000 – 2002. National Institute of Nursing Research. 1RO1 NR04929. Exercise Mode and Health Status Indices in the Elderly. Total Award: \$699,100.

Principal Investigator, Dr. Robert Topp, Statistician, Dr. James K. Dias (5%). 1997 – 2002. National Institute of Nursing Research. 1R01 NR04515-01, 1R55 NR04515-01. Effect of Strength Training on Functioning and Pain in OA. Total Award: \$425,047.

Principal Investigator, Dr. James K. Dias (50%). 1997 – 1998. SC Department of Mental Health. Toward Local Care Evaluation. Total Award: \$106,784.

Principal Investigator, Dr. Alberto B. Santos, Co-Investigator and Research Coordinator, Dr. James K. Dias (30%). 1994-1997. DHHS, Nat. Inst. Mental Health. Rural Assertive Community Treatment (Research). Total Award: \$676,066.

Principal Investigator, Dr. Ray Anton, Statistician, Dr. James K. Dias (17%). 1992 – 1997. DHHS, NIAAA. Naltrexone and Cognitive Behavior Therapy of Alcoholism. Total Award: \$1,866,542.

Principal Investigator, Dr. Barbara Burns, Co-Investigator and Statistician, Dr. James K. Dias (30%). 1992 – 1995. DHHS, Nat. Inst. Mental Health. Cost-effectiveness of PACT Programs. Total Award: \$244,504.

Principal Investigator, J. Regis Parsons, Statistical Consultant, James K. Dias (20%). 1995 – 1996. DHHS, Nat. Inst. Mental Health. Toward Local Care Data Enhancement Project, with South Carolina Dept. Mental Health. Total Award: \$358,675.

Principal Investigator, J. Regis Parsons, Statistical Consultant, James K. Dias (15%). 1992 – 1995. DHHS, Nat. Inst. Mental Health. Toward Local Care Data Enhancement Project, with South Carolina Dept. Mental Health. Total Award: \$358,675.

Principal Investigator, Dr. Joseph J. Zealberg, Statistical Consultant, Dr. James K. Dias (8%). 1992 – 1995. DHHS, Nat. Inst. Mental Health. NIMH Individual Faculty Scholar Award. Total Award: \$283,804.

Principal Investigator, Dr. Al Santos, Co-Investigator and Statistician, Dr. James K. Dias (30%). 1991-1994. DHHS, Nat. Inst. Mental Health. Community Support Research Demonstration Project. Rural Outreach Advocacy and Direct Services (ROADS). Total Award: \$339,505.

Principal Investigator, Dr. Barbara Burns, Co-Investigator and Statistician, Dr. James K. Dias (40%). 1989-1992. DHHS, Nat. Inst. Mental Health. Cost-effectiveness of PACT Programs. Total Award: \$318,393.

Principal Investigator, Dr. Barbara Haight, Statistician, Dr. James K. Dias (25%). 1990 – 1991. DHHS, Nat. Inst. Mental Health. Life Review: Prevention of Depression and Suicidality. Total Award: \$350,000.

Statistician and Co-Investigator, Dr. James K. Dias (5 – 25%). 1981 – 1991. Fourteen Small Grants and Contracts Totaling Over \$800,000.

AWARDS/HONORS

International Psychogeriatrics Association Research Award. Winning Papers and Selected Outstanding Submissions. Haight, B.K., Dias, J.K., Examining Key Variables in Selected Reminiscing Modalities. International Journal of Psychogeriatrics, 4:279-290, 1992.

PRESENTATIONS (Selected)

Patel R Nalamolu V Dias J Kaminski R Kersey T Robinson V. Reperfusion Pattern On The Stress Minus Delay Bull's-eye Map Can Improve Sensitivity Of Myocardial Perfusion Scans. Poster presented to the Canadian Cardiovascular Congress (CCC), Toronto, Canada, October 2005.

Prasad S Kapoor D Williams H Dias J Thornton J Mandawat M Robinson V. Left Ventricular End Diastolic Pressure Cannot Be Used as a Surrogate of the Pulmonary Artery Wedge Pressure in the Catheterization Laboratory. Poster presented to the Canadian Cardiovascular Congress (CCC), Toronto, Canada, October 2005.

Varisco, B., McAlvin, B., Dias, J., Franga D. Adenocarcinoid of the Appendix: Is Right Hemicolectomy Necessary? Poster presented to the Southeastern Surgical Congress, Atlanta, Georgia, February 3, 2004.

Baker, R., Taft, A., Reyes, J., Hall, C.R., Hernlen, K., Dennison, F.H., Dias, J. Predictors of Smoking Behavior Among Adolescents. Poster presented at the 49th International Respiratory Congress sponsored by the American Association for Respiratory Care, Las Vegas, Nevada, December 11, 2003.

Taft, A., Baker, R., Reyes, J., Hall, C.R., Hernlen, K., Dennison, F.H., Dias, J. Importance of Definition in Estimating the Prevalence of Smoking Behavior in Adolescents. Poster presented at the 49th International Respiratory Congress sponsored by the American Association for Respiratory Care, Las Vegas, Nevada, December 11, 2003.

Ahmed, A., Robinson, V., Dias, J. Effect of Supine Exercise and Body Habits on Central Conduit Vein Morphology and Venous Resistance. Abstract presented to the American Heart Association Annual Meeting, November 2003.

Ahmed, A., Robinson, V., Dias, J., Kapuka, G., Corley, J., Bari, S., Eubig, C. Hemodynamic and Morphologic Response of Inferior Vena Cava to Supine Exercise. Poster presented to the Canadian Cardiovascular Congress, Toronto, Canada, October 2003.

Franga, D., Yuan, J., El-Remessy, A., Caldwell, R., Caldwell, W., Dias, J., Anstadt, M. Cellular Apoptosis Does not Increase With Non-Blood Contacting Biventricular Support. Poster presented at the Southeastern Surgical Conference, Savannah, Georgia, February 2003.

Franga, D., Wicker, D., White, S., Yuan, J., Caldwell, W., Portik-Dobos, V., Ergul, A., Dias, J., Anstadt, M. Direct Cardiac Compression Attenuates Heat Shock Protein Expression of the Failing Heart. Poster presented at the Georgia Life Sciences Summit, September 2002.

Franga, D., Yuan, J., El-Remessy, A., Caldwell, R., Caldwell, W., Dias, J., Anstadt, M. Direct Cardiac Compression Does Not Increase Pro-Apoptotic Cell Signaling. Poster presented at the Georgia Life Sciences Summit, September 2002.

Waid LR Herron JP Latham P Dias JK Anton RF. Naltrexone, Neurocognitive Functioning and Relapse in Recently Abstinent Alcoholics. Abstract presented to the Research Society on Alcoholism at their 22nd annual meeting, 1999.

Herron JP Waid LR Latham P Dias JK Anton RF. Craving, Neurobehavioral Variables, and Relapse in Outpatient Alcoholics. Abstract presented to the Research Society on Alcoholism at their 22nd annual meeting, 1999.

Dias JK. Evaluation of South Carolina's Community Transition of Long-Stay Psychiatric Inpatients. Presented to the Grand Rounds, Center for Health Care Research, MUSC. Charleston, SC. June 1998.

Zealberg JJ Hardesty SJ Dias JK. Panic and suicidality in an emergency psychiatric population: a preliminary analysis. Am. Psych. Assoc. Annual Meeting. Philadelphia, PA. May 1994.

ABSTRACTS

Prasad, S., Khanal, S., Dudar, B., Pineda, G., Dias, J., Thornton, J., Kapoor, D., Mandawat, M., Robinson, V. Left Ventricular End Diastolic Pressure Cannot Be Used as a Surrogate of the Pulmonary Artery Wedge Pressure in the Catheterization Laboratory. Proceedings of the American Heart Association, Scientific Sessions. Presented in New Orleans, Louisiana, November 2004.

Prasad S Shah R Khanal S Dudar B Dias J Mandawat M Kapoor D Thornton J Calkins J Robinson V. Is Left Ventricular End-Diastolic Pressure (LVEDP) an Accurate Surrogate Of The Pulmonary Artery Wedge Pressure (PAWP)? Canadian Journal of Cardiology Supplement A (October 2004).

Bartley, J., Ferris, D., Allmond, L., Dickman, E., Dias, J., Lambert, J. Therapeutic Compliance in Treating Women With Bacterial Vaginosis Using Oral or Vaginal Metronidazole Documented by Personal Digital Assistant (PDA) Technology. Presented at the 17th World FIGO Congress, International Journal of Gynecology and Obstetrics, Santiago, Chile, November 2003.

Franga, D.L., Caldwell, W.R., Dias, J.K., Anstadt, M.P. Direct Mechanical Ventricular Augmentation of the Isolated Failing Rabbit Heart. American Society for Artificial Internal Organs. Presented at the 48th Annual Conference, New York, June 2002.

Franga, D.L., Caldwell, W.R., Dias, J.K., Anstadt, M.P. Direct Mechanical Ventricular Actuation in the Isolated Biventricular Working Rabbit Heart Model. American Society for Artificial Internal Organs. Presented at the 48th Annual Conference, New York, June 2002.

Anton, R.F.; Moak, D.H.; Waid, L.R.; Lathan, P.K.; Dias, J.K. Post-Treatment Outcome of Alcoholics Treated with CBT and Without Naltrexone. Presented at the American College of Neuropsychopharmacology Meeting, Las Croabas, Puerto Rico, (published in the annual meeting program), December 1998.

Pantell, R.H.; Stewart, T.J.; Dias, J.K.; Wells, P.; Ross, W.A. Physician Communication With Parents and Children. Pediatrics Research, 1980:14:516.

TECHNICAL REPORTS

Anderson, W.D.; Dias, J.K.; Dias, R.K.; Cupka, D.M.; Chamberlain, N.A. The Macrofauna of the Surf Zone Off Folly Beach, South Carolina. NOAA Technical Report NMFS SSRF-704, 1977:1-23.

PUBLICATIONS IN REFEREED JOURNALS

Robinson, V.J.B., Patel, R.N., Nalamolu, V.R.P., Kaminski, R.J., Dias, J.K., Thornton, J.W., Kersey, T.W., Mandawat, M.K. Encircling Reperfusion Pattern on the Stress-Minus-Delay Bull's-Eye Map Improves Sensitivity of Myocardial Perfusion Scans. *Nuclear Medicine Communications*. (in press).

Davis, K., Dickman, E.D., Ferris, D., Dias, J.K. Human Papillomavirus Vaccine Acceptability Among Parents of 10-15 Year Old Adolescents. *Journal of Lower Genital Tract Disease*, 2004;8(3):188-194.

Varisco, B., McAlvin, B., Dias, J., Franga, D. Adenocarcinoid of the Appendix: Is Right Hemicolectomy Necessary? A Meta Analysis of Retrospective Chart Reviews. *Journal of American Surgeon*, 2004;70(7):593-599.

Swift, S.E., Pound, T., Dias, J.K. Case-Control Study of Etiologic Factors in the Development of Severe Pelvic Organ Prolapse. *International Journal of Pelvic Floor Dysfunction*, 2001;12(3):187-192.

Anton, R.F., Moak, D.H., Latham, P.K., Waid, L.R., Malcolm, R.J., Dias, J.K., Roberts, J. Post-Treatment of Outpatient Alcoholics. *Journal of Clinical Psychopharmacology*, 2001;21(1):72-77.

Anton, R.F., Moak, D.H., Waid, R., Latham, P.K., Malcolm, R.J., Dias, J.K. Naltrexone and Cognitive Behavioral Therapy for the Treatment of Outpatient Alcoholics: Results of a Placebo-Controlled Trail. *American Journal of Psychiatry*, 1999;156(1):1758-1764.

Salkever, D., Domino, M.E., Burns, B.J., Santos, A.B., Deci, P.A., Dias, J.K., Wagner, H.R., Faldowski, R.A., Poalone, J. PACT Impacts on Hospital Use and Costs: The Charleston Randomized Trial. *Health Services Research*, 1999;34(2):577-601.

Deci, P.A., Bevilacqua, J.J., Morris, J.A., Dias, J.K. Community Service Development for Consumers in Long Stay Psychiatric Hospitals in South Carolina. *International Journal of Law and Psychiatry*, 1996;19(3/4):265-287.

Deci, P.A., Santos, A.B., Hiott, D.W., Schoenwald, S., Dias, J.K. Dissemination of Assertive Community Treatment Programs. *Psychiatric Services*, 1995;46:676-678.

Arana, G.W., Santos, A.B., Laraia, M.T., McLeod-Bryant, S., Beal, M., Rames, L.J., Roberts, J.M., Dias, J.K., Malloy, M. Dexamethasone for the Treatment of Depression: A Randomized, Placebo-Controlled, Double-Blind Trial. *The American Journal of Psychiatry*, 1995:152-267.

Wilson, D.B., Sargent, R., Dias, J.K. Racial Differences in Selection of Ideal Body Size by Adolescent Females. *Journal of Obesity Research*, 1994:2:38-43.

Haight, B.K., Christ, M.A., Dias, J.K. Does Nursing Education Promote Ageism? *Journal of Advanced Nursing*, 1994:20:382-390.

Santos, A.B., Deci, P.A., Lachance, K.R., Dias, J.K., Sloop, T.B., Hiers, T.G., Bevilacqua, J.J. Providing Assertive Community Treatment for Severely Mentally Ill Patients in a Rural Area. *Hospital and Community Psychiatry*, 1993:44:34-39.

Olson, M., Sneed, N., Bonnadonna, R., Ratliff, J., Dias, J.K. Therapeutic Touch and Post-Hurricane Hugo Stress. *The Journal of Holistic Nursing*, 1992:10:120-136.

Haight, B.K., Dias, J.K. Examining Key Variables in Selected Reminiscing Modalities. *International Journal of Psychogeriatrics*, 1992:4:279-290.

Sneed, N.V., Edlund, B., Dias, J.K. Adjustment of Gynecological and Breast Cancer Patients to the Cancer Diagnosis: Comparisons With Males and Females With Other Cancer Sites. *The Journal of Health Care for Women International*, 1992:13:11-22.

Stewart, T.J., Dias, J.K., Prinzinger, J., Bowden, J. The Economic Impact of an Historically Black College Upon Its Community. *The Journal of Negro Education*, 1989.

Hamblin, J.E., Brock, C.D., Litchfield, L., Dias, J.K. Papanicolaou Smear Adequacy: Effect of Different Techniques in Specific Fertility States. *The Journal of Family Practice*, 1985:20:257-270.

Schofield, T.P.C., Robertson, D.L., Dias, J.K. The Use of Different Denominators to Measure Morbidity in a Family Practice. *Family Practice Research Journal*, 1983:2.

Pantell, R.H., Stewart, T.J., Dias, J.K., Wells, P., Ross, W.A., Physician Communication With Children and Parents. *Pediatrics*, 1982:70:396-402.

Stewart, T.J., Pantell, R.H., Dias, J.K. Children As Patients: A Communications Process Study in Family Practice. *Journal of Family Practice*, 1981:13:827-835.

Robson, J.R.K., Burdash, N., Dias, J.K. Correlations Between Carrier Proteins in Malnourished Adults. *Journal of Parenteral and Enteral Nutrition*, 1980:4.

Pantell, R.H., Naber, M., Lamar, R., Dias, J.K. Fever in the First Six Months of Life. *Clinical Pediatrics*, 1980:19:77-82.

Robson, J.R.K., Gadsden, R.H., Dias, J.K. Erythrocyte Zinc Levels in Protein Deficiency. *Journal of Parenteral and Enteral Nutrition*, 1979:3.

Dias, R.K., Dias, J.K., Anderson, W.D. Relationships of Lengths (Standard, fork, and Total) and Lengths to Weight in the Red Porgy, Pagrus sedecim (Perciformes, Sparidae), Caught off South Carolina. Transactions of the American Fisheries Society, 1972:101:503-506.

BOOKS AND PROCEEDINGS

Haight, B.K.; Dias, J.K. Examining the Variables of Life Review. Proceedings: International Nursing Research Conference, ANA Council of Nurses, Los Angeles: ANA Council of Nurses, 1991:216.

Deci, P.A.; Santos, A.B.; Burns, B.J.; Dias, J.K. Psychotropic Medication Prescription of the 3rd Annual National Conference on State MH Agency Services Research. Baltimore: National Association of State MH Program Directors Research Institute, 1993:439-44.

Deci, P.A.; McDonel, E.C.; Semke, J.; Hadley, T.; Hogan, M.; Pescosolido, B.; Wright, E.; Dias, J.K. Downsizing State Psychiatric Hospitals. In: Henggler, S.H.; Santos, A.B.; eds. Innovative Services for Difficult to Treat Populations. Washington, DC: American Psychiatric Press, 1997;Chapter 19:371-394.

McDonal, E.C.; Deci, P.A.; Semke, J.; Hadley, T.; Hogan, M.; Pescosolido, B.; Wright, E. Downsizing State Operated Psychiatric Facilities: Three New Research Efforts to Examine the Equality of Community Care for Persons With Severe Mental Illness. Proceedings of the 4th Annual National Conference on State Mental Health Agency Services Research. Baltimore: National Association of State Mental Health Program Directors Research Institute.

TEACHING EXPERIENCE (Nearly all courses have been offered on multiple occasions.)

Graduate-Level Courses

MS/PhD Biostatistics Courses

Introduction to Biostatistics, DOB, SGS, MCG and DBE, CGS, MUSC.

Regression Methods in Biology and Medicine, DBE, CGS, MUSC.

Experimental Design, DBE, CGS, MUSC.

Survival Analysis, DOB, SGS, MCG.

Service Courses in Biostatistics

Biostatistics I and II, DOB, SGS, MCG.

Biomedical Statistics, DOB, SGS, MCG.

Research Design and Statistics, DOB, SGS, MCG.

Introduction to Epidemiology and Biostatistics, DOB, SGS, MCG.

Biostatistics Section of Essentials of Clinical Medicine I, for First-Year Medical Students, Department of Medicine, MCG.

Environmental Statistics, DBE, CGS, MUSC.

Quantitative Methods for Health-Care Managers I and II, Department of Health Services Administration, College of Allied Health Sciences, MUSC.

Biostatistics, Department of Health Services Administration, College of Allied Health Sciences, MUSC.

Introductory Statistics for PharmD Students, DBE, CGS, MUSC.

Biometry Core for First-Year Medical Students, DBE, CGS, MUSC.

Undergraduate-Level Courses

Statistics and Research Methodology, Department of Health Informatics, School of Allied Health Sciences, MCG.

Communication Technology and the Internet, Department of Computer Science, CofC.

Computing Concepts and Applications, Department of Computer Science, CofC.

Freshman Mathematics, Department of Mathematics, Baptist College of Charleston.

Elementary Statistics, Department of Mathematics, CofC.

Introductory Calculus, Department of Mathematics, CofC.

PROFESSIONAL AND RESEARCH INTERESTS

Statistical Consulting

Applied Regression and Matrix Analytic Methods

Applications of Statistical Methods to Marine and Environmental Research

Statistical Analysis of Categorical Data

Analysis and Modeling of First-order Stationary Markov Chains

Applications of Statistical Methods to Planning, Monitoring and Evaluation of Health and Social Programs