

## CURRICULUM VITAE

Thomas W. Woolley, Jr., Ph.D.  
Born July 28, 1954, St. Petersburg, FL  
Married with two adult children

Last Updated: June 11, 2019

### HOME ADDRESS:

233 Norwick Forest Drive  
Alabaster, AL 35007-8418  
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### BUSINESS ADDRESS:

800 Lakeshore Drive  
Samford University  
Birmingham, AL 35229  
twwoolle@samford.edu  
<http://faculty.samford.edu/~twwoolle>

### EDUCATION:

Postdoctoral Fellowship	University of Oxford Templeton Fellow in Science and Christianity (Supervised by Dr. Alister McGrath of Wycliffe Hall and Dr. John Roche of Linacre College)	2003 - 2005
Ph.D.	Florida State University Statistics and Research Design  Dissertation: An Investigation of the Effect of the Swamping Phenomenon on Several Block Procedures for Multiple Outliers in Univariate Samples	1981
M.S.	Florida State University Biological Science/Education	1977
B.S.	Florida State University Marine Biology - Curriculum of Attainments Honors Program	1976

### POSITIONS HELD:

11/18 - present	Interim Director, Mann Center for Ethics and Leadership, Samford University, Samford University
1/18 - present	Professor of Biostatistics, School of Public Health, Samford University
11/17 - present	Fellow, Center for Sports Analytics, Samford University
7/16 - present	Senior Associate Provost, Samford University

4/09 - present Founding Member and Senior Fellow, Samford University  
Center for Science and Religion

8/93 - present Professor of Quantitative Analysis, Department  
of Economics, Finance and Quantitative Analysis, Brock  
School of Business, Samford University (tenured 5/96)

6/16 - 5/17 A. Gerow Hodges Research Fellow, Brock School of Business,  
Samford University

8/11 - 5/12 *Connecting Across the University* Faculty Fellow, Orlean  
Bullard Beeson School of Education and Professional  
Studies, Samford University

7/09 - 6/11 Chair, Department of Economics, Finance and Quantitative  
Analysis, Brock School of Business, Samford University

2/95 - 5/97 Director of Institutional Research, Samford University

1992 - 1993 Professor (promoted with tenure 5/92) and Vice Chair, UAB  
Department of Biostatistics

1991 - 1993 Professor (secondary), UAB Department of Optometry

1990 - 1993 Core Biostatistician, Vision Science Research Center, UAB  
School of Optometry

1989 - 1993 Scientist, School of Medicine, UAB Comprehensive Cancer  
Center

1988 - 1993 Scholar, UAB Center for Health Risk Assessment and Disease  
Prevention

1990 - 1992 Director, Division of Biostatistics, UAB School of Public  
Health

1991 - 1993 Associate Professor (secondary), UAB Department of Optometry

1990 - 1992 Associate Professor, UAB Department of Biostatistics and  
Biomathematics

1989 - 1990 Vice Chair, UAB Department of Epidemiology, 5/89 - 1/90

1988 - 1989 Associate Professor, Div. of Biometry, Department of  
Epidemiology, UAB School of Public Health (hired in 4/88  
with tenure)

1986 - 1988 Director, Division of Biostatistics and Medical Computing,  
Section of Medical Education, Quillen College of Medicine

1986 - 1988 Assistant/Associate Professor of Biostatistics (adjunct),

1984 - 1988 Division of Preventive Medicine and Epidemiology, Department of Internal Medicine, Quillen College of Medicine  
 Assistant/Associate Professor of Biostatistics (adjunct), Division of Infectious Disease, Department of Internal Medicine, Quillen College of Medicine

1985 - 1986 Assistant Professor of Biostatistics (joint), Department of Environmental Health, School of Public and Allied Health, East Tennessee State University

1981 - 1988 Assistant/Associate Professor of Statistics, Section of Medical Education, Quillen College of Medicine, East Tennessee State University (promoted & tenured 5/86)

1979 - 1981 Research Design and Statistical Data Analysis Consultant, Florida State University

**TEACHING RECOGNITION:**

2002, 2007: Faculty Teaching Award for Excellence in Teaching, Brock School of Business

2001-2002: John H. Buchanan Award for Excellence in Classroom Teaching, Samford University

2000: Alabama Professor of the Year - Carnegie Foundation for the Advancement of Teaching and the Council for Advancement and Support of Education

1992: President's Excellence in Teaching Award, University of Alabama at Birmingham

**HONORS AND OTHER SPECIAL COMMENTS:**

2016-17 A. Gerow Hodges Research Fellow, Brock School of Business, Samford University

Brock School of Business Faculty Award for Outstanding Scholarship (2016)

Jennings B. Marshall Faculty Service, Samford University (2016)

Brock School of Business Faculty Award for Distinguished Service (2015)

Brock School of Business Faculty Award for Excellence in Teaching (2002, 2007)

Omicron Delta Epsilon, Economics Honor Society (2007-present)

Who's Who Among America's Teachers (2004-2005)

Templeton Fellowship to participate in Templeton Oxford Seminars on Science and Christianity, 2003 - 2005

Inducted, Beta Gamma Sigma Business Honorary Society (May, 2002)

Volunteer at Tuggle Elementary School [inner city]

Nominated for U.S. Professor of the Year, Carnegie Foundation for the Advancement of Teaching, 2001

Selected Professor-in-Residence, Samford University Daniel House London Study Centre (spring, 2001)

Elected fellow of the Royal Statistical Society (1999)

Member of the Sigma Beta Delta Business Honorary (S.U. Chapter)

Member of the Phi Kappa Phi National Honor Society (S.U. Chapter)

Nominated for the Spencer Fellowship for Promising Young Scholars  
Selected to participate in the National Science Foundation's Supercomputer  
Research Institute, Advanced Computational Methods Center, University  
of Georgia, August 1986

Invited to participate in (as a collaborator and consultant) the  
Statistical Process Control and Health Care Delivery workshop at the  
University of Tennessee (Department of Statistics and Management  
Development Center), summer 1992

**Computer Experience:**

Programming languages - FORTRAN, Pascal, PL/I  
Statistical packages - Minitab, SAS, SYSTAT, Stata  
Systems - CDC Cyber 845/205 (VSOS), IBM (CMS), PDP (RSTS/E), VAX (VMS),  
IBM PC (DOS), Cray UNICOS

**MAIN AREA OF RESEARCH OR SCHOLARLY INTEREST:**

theology of chance, St. Thomas Aquinas, statistical education/literacy,  
outlier detection methodology, Bayesian analysis

**MEMBERSHIPS IN PROFESSIONAL AND SCHOLARLY ORGANIZATIONS:**

Academy of Business Education  
Alabama Chapter of the American Statistical Association\*  
American Academy of Religion  
American Educational Research Association  
American Scientific Affiliation  
Association for Institutional Research  
Beta Gamma Sigma Business Honorary\*  
American Statistical Association (Section on Bayesian Statistics)\*  
Center for Theology and the Natural Sciences  
Charles S. Peirce Society  
Christians in Science  
Decision Sciences Institute  
Emerging Scholars Network  
European Society for the Study of Science and Theology  
Fellowship of Catholic Scholars  
International Association for Statistical Education  
International Society for Bayesian Analysis  
International Society for Complexity, Information and Design  
Institute on Religion in an Age of Science  
Mathematical Association of America  
Metanexus Institute  
National Association of Scholars  
National Center for Science Education  
Phi Kappa Phi Honor Society  
Polanyi Society  
Royal Statistical Society\*  
Science and Religion Forum of the U.K.  
Society of Catholic Scientists\*

\* Currently active memberships

## DESCRIPTION OF TEACHING ACTIVITIES:

### Samford University

University Fellows Roundtable: God, Purpose and Chance, January 8, 2013.  
Student Cadre Group Leader: Sex au Naturel - What it is and Why its Good for Your Marriage, Spring 2012  
Governor's School, Summer 2012, Big Questions of Science and Religion  
Student Cadre Group Leader: Exploring Catholic Issues (with Sister Karen Ann Lortscher), Spring 2008  
Student Cadre Group Leader: The Openness of God (around the book of the same title), Spring 2006  
New Faculty in London Cadre: "The Convening University," May 22-29, 2005  
Student Cadre Group Leader: Finding Darwin's God (around the book of the same title), Spring 2005  
Student Cadre Group Leader: God of Chance (around the book of the same title), Spring 2004

Honors Program (Samford): Does God Play Dice with the Universe? (with Steve Donaldson, Math & Computer Science, spring 2005)

### *Brock School of Business (Samford)*

#### Undergraduate

Chance! (taught in London, U.K., spring 2001)  
Quantitative Methods I (calculus), II (statistics) and III (statistics)

#### Graduate

Foundations of Business Statistics  
Managerial Decision Making  
Field Study  
Executive MBA program:  
Data Presentation  
Statistical Analysis

### *McWhorter School of Pharmacy*

Introduction to Capstone Project (PHRX 500) - Inferential Statistics

### *Orlean Bullard Beeson School of Education and Professional Studies*

Educational Research

### *Howard College of Arts and Sciences*

Basic Statistics

### *Ida V. Moffett School of Nursing*

Nursing Research

## **University of Alabama at Birmingham**

### *School of Dentistry*

Introduction to Biostatistics and Epidemiology

### *School of Medicine*

Curriculum for Clinical Investigators: Intro. to Clinical  
Biostatistics; Department of Internal Medicine

Introduction to Biostatistics: Department of Pediatrics, Division of  
Pulmonary Medicine

Clinical Biostatistics, Department of Pediatrics  
School of Nursing

Basic Statistics for Nursing Research (undergraduate)

### *School of Optometry*

Overview of Research Design and Data Analysis, Annual Departmental  
Faculty Development Series

### *School of Public Health*

Biostatistics I and II

Biostatistics and Epidemiology for Third Year Dental Students

Data Collection, Management and Analysis

Introduction to Nonparametric Inference

Bioassay and Quality Control

### *Vision Science Research Center*

Research Seminar Series (1990-91):

Choosing the Participants for a Clinical Study

An Overview of Clinical Research

Sample Size Estimation

Assigning Treatments to Study Participants

Choosing the Appropriate Data Analysis

Overview of Statistical Methodology

An Overview of Clinical Research

## **East Tennessee State University**

### *Quillen College of Medicine*

Medical Biostatistics

Biostatistics (undergraduate)

Biostatistics (graduate)

Advanced Experimental Design

Quantitative Skills MCAT Review for the Premedical Reinforcement and  
Enrichment Program (PREP)

Quantitative/Math Course, E.T.S.U. MCAT Review Program

Quillen College of Medicine Faculty Development Research Institute  
(Workshops):

Detecting Outliers in Your Research Data

The Analysis of Rates and Proportions  
Multivariate Data Analysis  
Correlation and Regression  
Sample Size Estimation  
Design of a Controlled Clinical Trial  
Nonparametric Statistical Techniques  
Data Management and Statistical Analysis with SYSTAT

*School of Applied Science and Technology*

Computers in Research

*School of Public and Allied Health*

Introduction to Biostatistics (undergraduate)  
Biostatistics (graduate)

### **The Florida State University**

*School of Education*

Introduction to Statistics for the Social and Behavioral Sciences  
(Teaching Assistant)

*Industrial Training*

Aerojet Heavy Metals Corporation  
SAS for Data Management and Statistical Analysis

### **DESCRIPTION OF ACTIVITIES RELATED TO SERVICE, TO THE SCHOOL, TO THE PROFESSION, & TO THE COMMUNITY:**

*Community:*

Davis Phinney Foundation for Parkinson's, Science Advisory Board, Boulder, CO; 2015-present  
John Carroll Catholic High School Advisory Board, Birmingham, AL; 2013-present  
Money counter, Cathedral of St. Paul, Birmingham, AL; 2009-present  
Baptism Preparation Class teacher, Cathedral of St. Paul, Birmingham, AL; 2010-2017  
Baptist Health System Institutional Review Board, 2008-2018  
Knights of Columbus, active member, 2009-present; recorder, 2010-2011  
John Carroll Catholic High School Academic Strategic Planning Committee, 2008-2009

*Samford University:*

Chair, University Promotion and Tenure Committee, 2017-2018  
Faculty Advisor, Samford University Crew Club, Fall 2018  
Provost's Office ex officio representative to the Business Affairs & Faculty Welfare Committee, 2017-present  
Member of Educational Leadership Department Chair Search Committee,

2017-2018  
Member of Curriculum and Instruction Department Chair Search Committee,  
School of Education, 2017-2018  
Member of Religion Department Chair Search Committee, College of Arts and  
Sciences, 2017-2018  
Member of Biology and Environmental Sciences Department Chair Search  
Committee, 2016-2017  
Co-Value Lead, Education Advisory Board Academic Performance Solutions  
software, 2017-2018  
Provost's Office ex officio representative to the General Education  
Committee, 2016-present  
Provost's Office ex officio representative to the Academic Affairs  
Committee, 2016-present  
Provost's Office ex officio representative to the Academic Technology  
Committee, 2016-present  
University liaison to the Southern Conference Academic Exchange,  
Spartanburg, SC, 2016-present  
University liaison to The Washington Center for Internships and Academic  
Seminars, Washington, DC, 2016-present  
University liaison to the Lilly Fellows Program in Humanities and the Arts,  
Valparaiso University, Valparaiso, IN, 2016-present  
University liaison to the Southern Association of Colleges and Schools  
Commission on Colleges (SASCOC), Decatur, GA, 2016-present  
Provost Search Committee, Spring 2015  
Brock Scholars Senior Project Advisor for Daniel Fox, 2014-2015  
Core Text Advisory Committee, Summer 2014-present  
College of Health Sciences MPH Program Committee, Spring 2014-present  
Brock School of Business Scholarship and Awards Committee, Spring 2014-  
present (Chair from fall 2014-present)  
Member ACE Internationalization Committee Student Workgroup, 2013-2014  
Member Music Theory faculty search committee, School of the Arts, 2013-  
2014  
Consultant to the McWhorter School of Pharmacy Dean's Office, modelling  
of P1 admission data for use in predicting success in pharmacy  
school, 2012-2013  
International Students/Scholars subcommittee under the ACE  
Internationalization Lab Leadership Team, 2012-2014  
EdD doctoral committee member for Barbara Cartledge, 2012-2013  
Brock School of Business Assessment/Assurance of Learning Committee,  
2012-2015  
Samford Scholars for Social Change Planning Committee, Francis Marlin  
Mann Center for Ethics and Leadership, 2012-2013  
Orlean Bullard Beeson School of Education and Professional Studies  
doctoral committees: Barbara Cartledge  
Orlean Bullard Beeson School of Education and Professional Studies  
Assistant Dean Search Committee, 2011-2012  
Orlean Bullard Beeson School of Education and Professional Studies  
Assessment Team, 2010-2012  
Ad hoc committee to establish a relationship between Samford University  
and Holy Family Cristo Rey Catholic High School, 2010-present  
Brock School of Business Mission Review Committee, 2010-2011  
Brock School of Business Dean Search Committee, 2010-2011



Strategic Enrollment Management Committee, 2009-2011  
 Buchanan Teaching Award Selection Committee, 2007-2013  
 Macon Teaching Award Selection Committee, 2008-2012  
 Brock School of Business Administrative Council, 2009-2011  
 Faculty Advisor, Catholic Student Association, fall 2008-2013  
 Connections Group Discussion Leader, fall 2008  
 Buchanan Award Selection Committee, 2008-2013  
 University Study Abroad Scholarship Committee (ad hoc, chaired by Nancy Biggio), 2007-2008  
 Brock School of Business Brock Scholars Committee, 2008-present  
 (Chair, 2008-09)  
 Catholic Reading Group, moderator (2008-2009)  
 Science and Christianity Cadre, moderator (2005-present)  
 Scholars Initiative Program Director Search Committee, 2008  
 Scholars Initiative Advisory Panel Scholar Selection Subcommittee  
 (Chair), 2008  
 Brock School of Business MBUSI (Mercedes) Pre-MBA Committee, 2007-2008  
 Scholars Initiative Curriculum Committee, 2007-2009  
 Scholars Initiative Advisory Panel, 2007-2009  
 Scholars Initiative Curriculum Committee Science and Mathematics  
 Subcommittee, 2007-2009  
 University Undergraduate Admissions Committee, 2006-2011  
 Samford in Mission Inter-school Symposium Steering Committee, 2005-07  
 New Faculty in London faculty leader, Daniel House, summer 2005  
 Samford in Mission (SIM) Grant Review Committee, 2004-05  
 University Task Force on Academic Vigor, 2004-05  
 University Academic Integrity Task Force, 2004-05  
 Ad Hoc Faculty Senate Committee on Academic Freedom, spring 2003-2005  
 Ad Hoc Committee for the Review of Gender Equity (University), spring  
 2002-2004  
 Core Literacies Team (Quantitative Literacy core team, chair), 2003  
 Ad Hoc Committee for the Review of University Promotion and Tenure  
 Guidelines, spring/summer 2002  
 Ad Hoc Committee for the Compilation of Faculty Survey Results (fall  
 2002)  
 Honors Council (2001-04)  
 Faculty Senator from the School of Business (2001-05, 2013-15)  
 University Faculty Development and Evaluation Committee (2001-02,  
 2007-08, 2014-15)  
 University Awards Committee (2000-01)  
 Faculty Advisor, School of Business Undergraduate Student Advisory  
 Council (1999-00)  
 University Student Showcase Committee (1998-2002)  
 School of Arts and Sciences, Department of Mathematics 1997-98 Faculty  
 Search Committee  
 University Curriculum Committee, 1996-00 (Chair, '98-'99)  
 Faculty Advisor, Junior Class (1995-1999)  
 Faculty Advisor, Circle K Club, 1994-95  
 University Student Affairs Committee, 1993-95  
 University Spiritual Formations Committee, 1994  
 University Baldrige Translation Team/Steering Committee, 1993-96  
 School of Business Mercedes Benz MBA pre-MBA Curriculum Committee,  
 Chair, 2007-08

School of Business Dean Search Committee, 2004-05  
School of Business Promotion and Tenure Committee, 1996-2009, 2011-present (Chair, 2001-02, 2003-04, 2007-08, 2014-15)  
School of Business Strategic Planning/Governance Council, 2001-03 (Chair, 2001-02)  
School of Business Undergraduate Process Team, 1996-99 (Chair), 2003-07 (Chair, 2005-07)  
School of Business Curriculum Committee, 1993-94  
School of Business Executive-MBA Program Committee, 1993-94  
School of Business Computer Committee, chair, 1993-94  
School of Business Total Quality Management Team, 1993-95

*UAB School of Public Health:*

Ad Hoc Interim Accreditation Report Committee, 1991  
Ad Hoc Merit Pay Advisory Committee, 1990  
Ad Hoc MPH Committee, 1992-93  
Ad Hoc Recruitment Committee, 1991-93  
Ad Hoc Teaching Award Planning Committee, 1991  
Faculty Affairs Committee, 1990-93  
Student Government Association Faculty Advisor, 1991-93  
Financial Aid Committee, 1989-93  
Building Committee, 1990  
Research Advisory Committee, 1990-93  
Computer Education and Information Management Services Committee, 1988-93  
Department of Biostatistics Faculty Search Committee, 1991; chair, 1993  
Honors Convocation Planning Committee, 1993  
UAB Comprehensive Cancer Center Biostatistics Unit Faculty Search Committee, 1992  
UAB Grievance Committee, 1989-90  
UAB Hospital Continuous Innovations in Health Care Grants Review Committee, 1992-93  
Member of numerous doctoral committees at the Quillen College of Medicine of East Tennessee State University, UAB (biomedical sciences, public health, biostatistics, nursing) and Samford (education)

*Professional Reviewer for:*

Academy of Business Education (editorial board member)  
Communications in Statistics journal  
Current Index to Statistics  
Decision Sciences Institute  
Educational Collaborative online journal  
Fellowship of Catholic Scholars journal  
Health Care Management Review  
International Journal of Pharmacy Education and Practice  
Journal of Business Education, Board of Reviewers  
Organizational Research Methods journal  
Research Methods Division of the Academy of Management  
Teaching Statistics Journal  
Science & Christian Belief

The Educational Collaborative

*Other:*

Alabama Association for Institutional Research, Executive Council, 1996-97  
American Society for Quality Control (Birmingham Section), Education Committee, 1992-94  
American Society for Quality Control (Birmingham Section), Arrangements Committee, 1993-94  
American Statistical Association, president, East Tennessee Chapter (chartered April, 1985); Secretary, 1986-87  
American Statistical Association, Scientific Freedom and Human Rights Committee, 1987-1992  
Doctoral committee, University of North Texas: Kristie Chandler  
E.T.S.U. liaison to the MEDCOMP Southeast Consortium for Biomedical Supercomputing, 1986-88  
E.T.S.U. School of Public and Allied Health MPH Steering Committee, 1984  
Quillen College of Medicine Admission's Committee, 1981-83, 1985-88  
Quillen College of Medicine Learning Resources Advisory Committee, 1982-85  
Quillen College of Medicine Microcomputer Laboratory Subcommittee, 1984-88, chair, 1986-88  
Quillen College of Medicine Center for Geriatrics and Gerontology, Faculty Research Forum, 1984-88  
Lay Eucharistic Minister, Alabama Diocese of the Episcopal Church  
  
Youth Confirmation Leader/Sunday School Teacher, Cathedral Church of the Advent, Birmingham, AL  
Library Assistance Committee, Advent Episcopal Day School, Birmingham, AL  
Mayfest Parking Committee, Chair, Advent Episcopal Day School, Birmingham, AL

*Dissertation/Thesis Committees:*

Cartledge, Barbara Hall (2012). The college choice determinants of African-American enrollment at a private college (EdD committee member, Samford University).

Chandler, Kristie Byrne (1996). Importance and responsibility of student development goals among chief academic and chief student affairs officers (Doctor of Higher Education, University of North Texas).

Powell, Kathleen Bucher (1996). Determinants of nonviolent behavior among high-risk, inner-city youth (PhD committee member, University of Alabama at Birmingham).

Russell, Carl M. (1992). A simulation study of multivariate randomization testing applied to radiographic cephalometry (PhD committee member, University of Alabama at Birmingham).

Lowe, Elizabeth Fenn (1982). Prognostic nutritional index: Its usefulness as a predictor of clinical course (MS committee member, University of Tennessee).

### *Consulting Clients:*

Agency for Health Care Policy Research, NIH  
Alabama Quality Assurance Foundation, Birmingham, AL  
American Running and Fitness Association, Bethesda, MD  
American Sports Medicine Institute, HealthSouth Rehabilitation Corporation, Birmingham, AL  
Baptist Medical Centers of Alabama  
Bessemer-Carraway Medical Center, Birmingham, AL  
Brookwood Medical Center, Homewood, AL  
Coumadin Clinic, Baptist-Montclair Medical Center, Birmingham, AL  
Department of Veterans Affairs Medical Center, Tuscaloosa, AL  
Ductile Iron Pipe Association, Birmingham, AL  
HealthSouth Rehabilitation Corporation, Birmingham, AL  
Managed Care Institute, Samford University, Birmingham, AL  
National Cancer Institute, NIH  
Nations University, Brentwood, TN  
Re/Life-Lakeshore Rehabilitation Hospital, Birmingham, AL  
Riverchase Residential Association  
Takeda Pharmaceuticals North America, Inc. (via contract with UAB/McWhorter clinical trial)  
The Birmingham News  
The Children's Hospital of Alabama  
    Injury Prevention Center  
    Poison Control Center  
University of Alabama at Birmingham  
    Center for Aging  
    Department of Medicine  
    Department of Obstetrics and Gynecology  
    Department of Pediatrics  
Veterans Administration's Health Services Research and Development Agency, Washington, D.C.

### **PUBLICATIONS AND PRESENTATIONS:**

Published, peer-reviewed journal/proceedings papers; books, book chapters:

107. Cates, M.E., Cochran, J.R. and Woolley, T.W. (2019). Pharmacists' attitudes, interest and perceived skills regarding suicide prevention. *Mental Health Clinician*, 9(1):30-35. (DOI: 10.9740/mhc.2019.01.030)
106. Cates, M.E., Mullins, K.M. and Woolley, T.W. (2019). Description of an elective course about mental illness and treatment in the movies. *Pharmacy Education*, 19(1): 108-115.
105. Cates, M.E., Thomas, A.C., Hughes, P.J. and Woolley, T.W. (2017). Effects of a focused continuing education program on pharmacists attitudes toward suicide prevention. *Pharmacy Education*, 17(1): 341-346.
104. Cates, M.E. and Woolley, T.W. (2017). Effects of a psychiatric clinical rotation on pharmacy students' attitudes toward mental illness and provision of pharmaceutical care to the mentally ill. *Mental Health Clinician*, 7(5): 194-200 (DOI: 10.9740/mhc.2017.09.194).

103. Donaldson, S., Woolley, T., Dzugan, N. and Goebel, J. (2017). Prediction in evolutionary systems. *Biology & Philosophy*, 32:169-199 (published online in 2016: DOI 10.1007/s10539-016-9545-z).
102. Jones, S.T., Marshall, J.B. and Woolley, T.W. (2015). The mean reversion of interest rates: Actual or statistical artifact? *Proceedings of the Academy of Economics & Finance*. Jacksonville, FL: (30): 75-80.
101. Woolley, T.W., Donaldson, S.F., Goebel, J. and Dzugan, N. (2014). Constrained randomness and the evolution of artificial neural networks. In *JSM Proceedings*, Biometrics Section. Boston, MA: American Statistical Association: 3429-3441.
100. South D.A., Skelley J.W., Dang M. and Woolley, T.W. (2015). Near miss transcription errors: a comparison of reporting rates utilizing an order imaging software and a formal reporting system. *Hospital Pharmacy*, 50(2): 118-124.
99. Cartledge, B.H., Persall, J.M., Baldwin, M.S. and Woolley, T.W. (2016). College choice determinants of African-American enrollment at a private college. *Journal of Academic Administration in Higher Education* 11(1): 1-8.
98. Cates, M.E., Hogue, M.D. and Woolley, T.W. (2015). Effects of actual participation in drug testing on the attitudes of first-year pharmacy students toward a mandatory drug testing program. *Currents in Pharmacy Teaching and Learning*, 7: 224-230.
97. Cates, M.E., Clark, A., Woolley, T.W. and Saunders, A. (2015). Sleep quality among pharmacy students. *American Journal of Pharmacy Education*. 79(1): Article 09 (<http://www.ajpe.org/doi/pdf/10.5688/ajpe79109>)
96. Beall, J., Jarvis, M. and Woolley, T. (2015). Knowledge and Attitudes of Pharmacy Students Towards Human Immunodeficiency Virus (HIV). *Currents in Pharmacy Teaching and Learning*, 7: 137-140.
95. Elmore, L., Skelley, J. and Woolley, T.W. (2014). Impact of adapted team-based learning methods on student self-assessment of professionalism, teamwork and skills in a self-care course. *Currents in Pharmacy Teaching and Learning*, 6(4): 488-493.
94. Blair, D.A., Hughes, P.J., and Woolley, T.W. (2014). Pharmacy journal abstracts in PubMed that abide by the CONSolidated Standards of Reporting Trials (CONSORT) guidelines. *Journal of the Medical Library Association*, 102(2): 110-114.
93. Woolley, T.W. (2013). An investigation of the effect of the swamping phenomenon on several block procedures for multiple outliers in univariate samples. *Open Journal of Statistics*, 3(5): 229-334.

92. Finn, D.M., Gerhardt, C.E., Woolley, T.W., Cohen, D.A., Pittman, L., Dern, A. (2013). Hearing sensitivity in children with Autism Spectrum Disorders: One treatment approach. in M. Meier, J. I. Pešatová and B. Stejskal (eds.) *Inclusive trends in special education* (pp. 74-98), Liberec, Czech Republic: The Technical University.
91. Skelley, J., Luthin, D.R., Woolley, T.W., Berry, J., Skelley, J., Sands, C.D., Lloyd, A. and Waddell, A. (2013). American Diabetes Association guideline compliance in the Alabama school system. *Practical Diabetology*, 32(4): 6-22.
90. Hahn, L., Beall, J., Turner, R.S., Woolley, T.W., and Hahn, M. (2013). Pharmacist-Developed Sedation Protocol and Impact on Ventilator Days. *Journal of Pharmacy Practice*, 26(4): 406-408.
89. Bagwell, A., Skelley, J., Saad, L., Woolley, T.W. and Dugan, B.D. (2013). The role of the clinical pharmacist in modifying cardiovascular disease risk factors. *Innovations in Pharmacy*, 4(3): 1-5.
88. Pouncey, W.C., Ennis, L.S., Woolley, T.W., and Connell, P. (2013). Differences Between State Legislators and School Superintendents Regarding School Funding Issues. *SAGE Open* (April-June): 3, 1-13.  
doi:10.1177/2158244013486492  
(<http://sgo.sagepub.com/content/3/2/2158244013486492>).
87. Woolley, T.W. (2013). Teaching outside the box: Business statistics in the context of big questions of meaning and value. *Journal of the Academy of Business Education*, 13(1): 97-106.
86. Woolley, T.W. (2012). Teaching business statistics in the context of big questions of meaning and value. *Proceedings of the Academy of Business Education*, Volume 13  
(<http://www.abeweb.org/proceedings/proceedings12/proceed2012.html>)
85. Gold, R.R., Petrella, J., Angel, J., Ennis, L.S., and Woolley, T.W. (2012). The Qualities of Physical Education Teachers Based Upon Students' Perceptions of Physical Appearance. *Journal of Instructional Psychology*, 39(2): 92-104.
84. Oliver, M., Cates, M.E., Hogue, M.D., Alverson, S.P. and Woolley, T.W. (2012). Attitudes of matriculating first-year pharmacy students toward a mandatory drug screening program. *American Journal of Pharmaceutical Education*, 76(9): Article 171  
(<http://www.ajpe.org/doi/pdf/10.5688/ajpe769171>).
83. Cates, M.E., Neace, A.L. and Woolley, T.W. (2012). Pharmacy students' attitudes toward mental illness at the beginning and end of the professional curriculum. *Currents in Pharmacy Teaching and Learning*, 4(1): 132-136.
82. Cates, M.E., Bright, J.T., Kamei, H. and Woolley, T.W. (2011). Attitudes of Japanese pharmacy students toward mental illness. *Pharmacy Education*, 11(1): 132-135.

81. Lohrke, F.T., Holloway, B.B. and Woolley, T.W. (2010). Conjoint analysis in entrepreneurship research: A review and research agenda. *Organizational Research Methods*, 13(1): 16-30.
80. Cates, M.E., May, K.L. and Woolley, T.W. (2009). Attitudes of Pharmacy Students Toward Mental Illness Across the Professional Curriculum. *The International Journal of Pharmacy Education and Practice*, 5(1), Summer (<http://www.samford.edu/schools/pharmacy/ijpe/109/109.html>).
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9. Vo, Nghia M. (1986). Selective management of clotted femoro-popliteal by-pass grafts. *Vascular Surgery*, 3: 99-104 (Professional Statistical Acknowledgement).
8. Vo, N.M. and Rikkers, L.F. (1986). Splanchnic hemodynamic changes after distal spleno renal shunt. *The American Surgeon*, 52(10): 568-571 (Professional Statistical Acknowledgement).
7. Hoover, D.B. and Hancock, J.C. (1985). Effect of facial nerve transection on acetylcholinesterase, choline acetyltransferase and 3HQuinuclidinyl benzilate binding in rat facial nuclei. *Neuroscience*, 15(2): 481-487 (Professional Statistical Acknowledgement).
6. Wedding, D. and Stalans, L. (1985). Hemispheric differences in the perception of positive and negative faces. *International Journal of Neuroscience*, 25: 1-5 (Professional Statistical Acknowledgement).
5. West, R.F. (1985). A power-analytic investigation of research in adult education: 1970-1982. *Adult Education Quarterly*, 35(3): 131-141 (Professional Statistical Acknowledgement).
4. Rowe, B.P. (1984). The effect of prostaglandin and kinin synthesis inhibition on blood pressure during infusion of angiotensin II in the conscious rabbit. *Clinical and Experimental Hypertension: Theory and Practice*, 6: 1281-1295 (Professional Statistical Acknowledgement).
3. Thomas, C.T., Thomas, E., Reddy, K.R., Martin, E., and Stapleton, J.A. (1984). Cimetidine usage for unlabeled conditions in an ambulatory care service. *Southern Medical Journal*, 77(10): 1281-1282 (Professional Statistical Acknowledgement).
2. Thur de Koos, P. and McComas, B. (1983). The incidence of postoperative wound infections after preoperativedepilatory versus razor preparation. *American Journal of Surgery*, 145: 377-378 (Professional Statistical Acknowledgement).
1. Coto, H., Reddy, K.R., Thomas, C.T., Woolley, T.W., Harvill, L.M., Thomas, E., and Douglas, J. (1982). Blood Pressure and ECG monitoring during gastrointestinal endoscopy (abstract). *Proceedings of the American Society for Gastrointestinal Endoscopy*, Chicago.

Papers & Posters Presented/Programs Chaired:

91. Hataway, D. and Woolley, T.W. (2019). Low risk formative assessments as an early indicator of at-risk students in a human anatomy course. *Alabama Academy of Science*, Tuskegee, Alabama.

90. Vaughan, C.P., Cates, M.E. and Woolley, T.W. (2016). Pharmacists' knowledge, attitudes, and behaviors in regards to prescription drug abuse. College of Psychiatric and Neurologic Pharmacists Annual Meeting, April, Colorado Springs, CO.
89. Cates, M.E. and Woolley, T.W. (2015). Pharmacy Students' attitudes toward provision of pharmaceutical care to mentally ill patients are improved after participation in a psychiatric pharmacy clinical rotation. 75<sup>th</sup> FIP World Congress of Pharmacy and Pharmaceutical Sciences, Sep 29-Oct 3, Düsseldorf, Germany.
88. Cates, M.E. and Woolley, T.W. (2014). Effect of duration of clinical exposure to mentally ill patients on pharmacy students' stigmatizing views. 74<sup>th</sup> FIP World Congress of Pharmacy and Pharmaceutical Sciences, Aug 31-Sep 4, Bangkok, Thailand.
87. Woolley, T.W. (2015). Randomness and divine providence project, Constrained randomness and the evolution of artificial neural networks - Importance of the lognormal distribution, June, Closing Conference, Fuller Theological Seminary, Pasadena, CA.
86. Cates, M.E., Thomas, A.C., Hughes, P.J. and Woolley, T.W. (2015). Effects of a Focused Continuing Education Program on Pharmacists' Attitudes Toward Suicide Prevention. College of Psychiatric and Neurologic Pharmacists, April, Tampa, FL.
85. Cates, M.E. and Woolley, T.W. (2015). Pharmacy Students' Attitudes Toward Mental Illness are Unaffected by Participation in a Psychiatric Pharmacy. Advanced Pharmacy Practice Experience, July, National Harbor, MD.
84. Jones, S.T., Marshall, J.B. and Woolley, T.W. (2015). The mean reversion of interest rates: Actual or statistical artifact? Annual Conference of the Academy of Economics & Finance, Jacksonville, FL.
83. Luthin, D., Skelley, J., Woolley, T.W. and Sands, C. (2014). American Diabetes Association Guideline Compliance in the Alabama (USA) School System: A Survey of Alabama School Nurses. The Fourth International Conference on Health, Wellness, and Society, Vancouver, British Columbia, Canada.
82. Woolley, T.W., Donaldson, S.F., Dzugan, N. and Goebel, J. (2014). The distribution of life: Is evolution predictable? American Scientific Affiliation, Hamilton, Ontario, Canada.
81. Woolley, T.W., Donaldson, S.F., Goebel, J. and Dzugan, N. (2014). Constrained randomness and the evolution of artificial neural networks. Joint Statistical Meetings, Boston, MA.
80. Cochran, J., Cates, M.E. and Woolley, T.W. (2014). Pharmacists' knowledge, attitudes, and perceived skills in regards to suicide prevention. College of Psychiatric and Neurologic Pharmacists, Phoenix, AZ.

79. Cartledge, B.H., Persall, J.M., Baldwin, M.S. and Woolley, T.W. (2014). College choice determinants of African-American enrollment at a private college. Joint Meeting of the Academic Business World International Conference and International Conference on Learning and Administration in Higher Education, Nashville, TN. **(Best Paper Award)**
78. Skelley, J. and Woolley, T.W. (2013). Near-miss transcription errors: A comparison of reporting rates utilizing an order imaging software and reporting system. American Society of Health-System Pharmacists, Orlando, FL.
77. Cates, M.E., Hogue, M.D. and Woolley, T.W. (2013). Attitudes of first-year pharmacy students toward mandatory drug testing are relatively unaffected by participation in actual drug testing. American College of Clinical Pharmacy, Albuquerque, NM.
76. Cates, M.E., Mullins, K.M. and Woolley, T.W. (2013). Improvement in pharmacy students' attitudes toward mental illness as the result of participation in an elective course based on mental illness and treatment in the movies. American College of Clinical Pharmacy, Albuquerque, NM.
75. Dugan, D., Fisher, K., Hannings, A., Lander, R., Manzella, B., Skelley, J. and Woolley, T.W. (2013). Improving diabetes care through an interdisciplinary patient-incentivized model in a public health department - Project IMPACT: Diabetes community results. American Pharmacist's Association, Los Angeles, CA.
74. Bagwell, A., Saad, L., Skelley, J., Dugan, B.D. and Woolley, T.W. (2013). The role of the clinical pharmacist in modifying cardiovascular disease risk factors. American College of Clinical Pharmacy Virtual Poster Symposium, May 21-22.
73. Woolley, T.W. (2012). Teaching business statistics in the context of big questions of meaning and value. Academy of Business Education, Charleston, SC.
72. Phillips, A.C., Cates, M.E. and Woolley, T.W. (2012). Sleep quality among pharmacy students. American Association of Colleges of Pharmacy, Kissimmee, FL.
71. Oliver, M.R., Cates, M.E., Hogue, M.D., Alverson, S.P. and Woolley, T.W. (2012). Attitudes of first-year pharmacy students toward mandatory drug testing at a school of pharmacy. American Association of Colleges of Pharmacy, Kissimmee, FL.
70. Woolley, T.W. (2012). A note on the sample size, power and effect size in educational research. American Educational Research Association, Vancouver, British Columbia.
69. Oliver, M.R., Cates, M.E., Hogue, M.D., Alverson, S.P. and Woolley, T.W. (2011). Attitudes of matriculating first-year students toward a mandatory, random urine drug screening program at a school of pharmacy. American Society of Health-System Pharmacists, New Orleans, LA.

68. Cates, M.E., Perrone, A.L. and Woolley, T.W. (2009). Pharmacy students' attitudes toward mental illness at the beginning and end of the professional curriculum. College of Psychiatric and Neurologic Pharmacists, Jacksonville, FL.
67. Green, A.R., DeHart, R.M. and Woolley, T.W. (2008). Adherence to guidelines for nephropathy screening and antiangiotensin use in family medicine. American College of Clinical Pharmacy, Louisville, KY.
66. Cates, M.E., Jackson, C.W., Feldman, J.M., Stimmel, A.E. and Woolley, T.W. (2008). Metabolic Consequences of Using Low-Dose Quetiapine for Insomnia in Psychiatric Patients. College of Psychiatric and Neurologic Pharmacists, Scottsdale, AZ.
65. Cates, M.E., May, K.L. and Woolley, T.W. (2008). Attitudes of pharmacy students toward mental illness across the professional curriculum. College of Psychiatric and Neurologic Pharmacists, Scottsdale, AZ.
64. Freeman, M.K., Lauderdale, S.A., Kendrach, M.G. and Woolley, T.W. (2007). Efficiency of Google Scholar in locating primary literature to answer drug-related questions. American Society of Health-Systems Pharmacy, Las Vegas, NV.
63. Freeman, M.K., Lauderdale, S.A., Schrimsher, R.H., Kendrach, M.G. and Woolley, T.W. (2007). Factors associated with database searching among pharmacy faculty and students: PubMed vs. Google Scholar. American College of Clinical Pharmacy, Denver, CO.
62. Woolley, T.W. (2005). Chance in the Theology of Leonard Hodgson. American Scientific Affiliation, Grantham, PA.
61. Woolley, T.W. (2003). The p-value, the Bayes/Neyman-Pearson compromise and the teaching of statistical inference in introductory business statistics. Academy of Business Education, San Francisco, CA.
60. Woolley, T.W. (2002). The effect of swamping on outlier detection in normal samples. Joint Statistical Meetings, New York City, NY.
59. Whelan-Berry, K., Marshall, J., Venable, J. and Woolley, T.W. (2000). Understanding problem-based learning [PBL] and trying PBL in your business discipline: An interactive approach. PBL 2000: A Conference on Problem-Based Learning in Undergraduate and Professional Education, Birmingham, AL.
58. Marshall, J., Venable, J., Whelan-Berry, K. and Woolley, T.W. (2000). PBL problems: A proposed typology based on problem size. PBL 2000: A Conference on Problem-Based Learning in Undergraduate and Professional Education, Birmingham, AL.
57. Marshall, J., Venable, J., Whelan-Berry, K. and Woolley, T.W. (2000). Problem-based learning: Similarities & differences from other active learning strategies. PBL 2000: A Conference on Problem-Based Learning in Undergraduate and Professional Education, Birmingham, AL.

56. Whelan-Berry., K.S., Marshall, J.B. and Woolley, T.W. (2000). Understanding problem based learning and trying PBL in your discipline. Academy of Business Education, Stonington Beach, Bermuda.
55. Marshall, J.B., Whelan-Berry, K.S. and Woolley, T.W. (2000). Problem-Based Learning in Statistics -- A Longitudinal Analysis Across Two Courses Over Two Years. Academy of Business Education, Stonington Beach, Bermuda.
54. Reed, M.M., Whelan-Berry, K.S., Marshall, G.E., Woolley, T.W. and Venable, J.M. (2000). Problem-based learning and its similarities and differences from case teaching. Southwest Case Research Association, San Antonio.
53. Peralta, M., Johnson, S.E., Preskitt, J., Woolley, T.W. and Harrington, L. (2000). Respiratory syncytial virus (RSV) infections in a children's hospital: Who were they and how much did they cost? Fourth International Congress on Pediatric Pulmonary Disease, Nice, France.
52. Monk-Tutor, M., Webster, A., Woolley, T.W., Dohoney, J. and Whelan, K. (1999). Impact of the Family and Medical Leave Act on hospital pharmacy staffing. VHA Alabama/VHA Gulf States Regional Pharmacy Meeting, Orange Beach, AL.
51. Woolley, T.W. (1999). An investigation of the effect of the swamping phenomenon on several block procedures for multiple outliers in univariate samples. Decision Sciences Institute, New Orleans, LA.
50. Denaburg, S.G., Monk-Tutor, M.R., Webster, A.A., Woolley, T.W., Whelan, K.S., and Dohoney, J.M. (1999). Impact of the Family Medical Leave Act on hospital pharmacy practice. American Society of Health System Pharmacists, Reno, NV.
49. Whelan, K.S., Woolley, T.W., and Marshall, J. (1999). Introductory business statistics: An experiment with problem-based learning. 5th International Problem-Based Learning Conference, Quebec, Canada.
48. Woolley, T.W. (1999). Does hypothesis testing have a future in management research? 5<sup>th</sup> International Conference of the Decision Sciences Institute, Athens, Greece.
47. Woolley, T.W. (1999). Outliers in management data: An investigation of the swamping phenomenon in outlier detection. 5<sup>th</sup> International Conference of the Decision Sciences Institute, Athens, Greece.
46. Woolley, T.W. (1999). A rationale for teaching the Bayes/Neyman-Pearson compromise in introductory business statistics. Southwest Decision Sciences Institute, Houston, TX.
45. Woolley, T.W. (1999). The statistical and philosophical reasons why researchers find hypothesis testing inadequate: A proposal for ending the controversy. Southeast Decision Sciences Institute, Savannah, GA.

44. Woolley, T.W. (1998). The Bayes/non-Bayes compromise as a solution to the Neyman-Pearson hypothesis testing controversy. Decision Sciences Institute, Las Vegas, NV.
43. Woolley, T.W. (1998). Statistical power and the future of hypothesis testing in management research. Southern Management Association, New Orleans, LA.
42. Woolley, T.W. (1998). A case for the Bayes/Non-Bayes compromise in management research. Academy of Management, San Diego, CA.
41. Chan, E.S., Gray, V.S., and Woolley, T.W. (1998). Use of a cross-cultural simulation exercise to enhance teaching and improve patient outcomes in a culturally diverse setting. American Association of Colleges of Pharmacy, Snowmass, CO.
40. Woolley, T.W. (1996). Twenty-first century challenges facing institutional research at small private universities. Alabama Association for Institutional Research, Birmingham, AL.
39. Papay, J.I., Kendrach, M.G., McCarthy, M.W., Fancher, M.G., Henderson, R.P. and Woolley, T.W. (1997). The influence of different reporting methods on pharmacists' therapeutic recommendations. American College of Clinical Pharmacy, Panama City, FL.
38. Bartlett, J.D., Wesson, M., Swiatocha, J., and Woolley T. (1995). Ophthalmic sprays for topical drug delivery. Annual Meeting of the Association for Ocular Pharmacology and Therapeutics, New Orleans, LA.
37. Woolley, T.W. (1994). An administrative perspective on TQM and the Baldrige at a Master's I university (panel presentation). American Association of Higher Education, Washington, D.C.
36. Schumacher, J.E., Milby, J.B., Raczynski, J., Michael, M., Woolley T., and Engle, M. (1994). Efficacy of day treatment with homeless substance abusers. Poster presentation to the annual meeting of the Southeastern Psychological Association, Atlanta, GA.
35. Kiefe, C., Woolley, T.W., Allison, J.J., Box, J.B., and Craig, A.S. (1994). Determining benchmarks: A data-driven search for the best achievable performance. The American Medical Review Research Center Ninth Annual Research Symposium, Washington, D.C.
34. Gammon, R.B., Shin, M.S., Woolley, T.W., Hardin, J.M., Groves, R.H. and Buchalter, S.E. (1993). ALA/ATS International Conference, San Francisco, CA.
33. Bartlett, J.D., Turner-Henson, A.L., Pillion, D.J. and Woolley, T.W. (1993). Topically applied insulin is non-toxic to the human eye when given in a single doses potentially useful for treatment of diabetes. Association for Research in Vision and Ophthalmology, Sarasota.

32. Bartlett, J.D., Wesson, M.D., Swiatocha, J. and Woolley, T.W. (1992). Efficacy of a pediatric cycloplegic administered as a spray. American Academy of Optometry, Orlando.
31. Schumacher, J.E., Milby, J.B., Raczynski, J., Michael, M., Woolley, T.W. and Engle, M. (1993). Efficacy of day treatment with homeless substance abusers. Southeastern Psychological Association, Atlanta.
30. Engle, M., Cox, G., Drake, R., Lapham, S., Shipley, T.E., Woolley, T.W. and Wright, J.D. (1993). Old homeless: Who are they? A demographic picture of homeless substance abusing individuals over age 50. American Society on Aging, Chicago.
29. Prewitt, R.V., Neumann, J.K. and Woolley, T.W. (1992). Self-generated coping strategies of two groups of older patients. Southeastern Psychological Association, Knoxville.
28. Woolley, T.W. (1991). Session Chair: Health Care Cost/Hospital-Related Analyses. American Public Health Association, Atlanta.
27. Woolley, T.W. and Hardin, J.M. (1991). Hypothesis testing, the p-value and the Bayes/Neyman-Pearson compromise. Annual Meeting of the Tennessee Chapter of the American Statistical Association, Nashville.
26. Wesson, M.D., Bowerman, L.S., Chiarelli, C. Woolley, T.W., and Nelson, K. (1991). An investigation of the effect of extremely low birthweight upon refractive error. Association for Research in Vision and Ophthalmology, Sarasota, FL.
25. Hardin, J.M. and Woolley, T.W. (1990). A rationale for teaching the Bayes/Neyman-Pearson compromise in introductory biostatistics. Joint Statistical Meetings, Anaheim, CA.
24. Ferslew, K.E., Daigneault, E.A., Acuff, R.V., Woolley, T.W., and Stanton, P.E. (1987). Pharmacokinetics and bioavailability of RRR and all rac stereoisomers of alpha-tocopherol in humans after single oral administration. American College of Clinical Pharmacology, Philadelphia.
23. Giles, S.L., Allen, B.S., and Woolley, T.W. (1987). Life long legacy of trauma: Post-trauma stress symptoms and the elderly. Gerontological Society of America, Washington, D.C.
22. Nash, D., Giles, S. and Woolley, T.W. (1987). The perceived importance of diagnostic criteria and professional affiliation on assessments of competency. Gerontological Society of America, Washington, D.C.
21. Alvarez, S., Shell, C., Woolley, T.W., Berk, S.L., and Smith, J.K. (1986). The epidemiology of nosocomial infections in long-term care facilities: A prevalence and incidence study. Association of Practitioners of Infection Control, Las Vegas, Nevada.



20. Lefemine, A.A., Broach, J., and Woolley, T.W. (1986). Comparison of arteriography and non-invasive techniques for the diagnosis of carotid artery disease. Symposium on Non-invasive Diagnosis of Vascular Disorders: Review and Update, Orlando, Florida.
19. Neumann, J.K., Thompson, W., and Woolley, T.W. (1986). Values and professional decision making. The American Psychological Association, Washington, D.C.
18. Alvarez, S., Shell, C., Woolley, T.W., Berk, S., and Smith, J.K. (1985). The incidence and prevalence of nosocomial infections in intermediate and long-term care units. International Meeting of the American Geriatric Society, New York, New York.
17. Woolley, T.W. (1985). A comparative investigation of outlier definition. Joint Statistical meetings, Las Vegas, Nevada.
16. Brown, S.E. and Woolley, T.W. (1984). Child maltreatment: A causal model. American Society of Criminology, Cincinnati, Ohio.
15. Lefemine, A.A., Broach, J., Woolley, T.W., West, R.F., and Hollier, P. (1984). Comparison of arteriography and noninvasive techniques for the diagnosis of carotid artery disease: A statistical analysis of 140 patients. American Association of Surgeons, San Francisco, California.
14. Thornthwaite, J.T., Coulson, P.B., Woolley, T.W., Sugarbaker, E.V., and Seckinger, D. (1984). Relationship of DNA flow cytometric analysis to prognosis in human primary breast cancer. International Conference on Analytical Cytology X, Pacific Grove, California.
13. Woolley, T.W. (1984). Sample size, the type II error, and efficiency in public health research. American Public Health Association, Anaheim, California.
12. Woolley, T.W. and Sayers, J.E. (1984). Outliers and the swamping phenomenon in statistical data. American Public Health Association, Anaheim, California.
11. Woolley, T.W. and Sayers, J.E. (1984). The effect of swamping on block procedures for multiple outliers in univariate samples. Joint Statistical Meetings, Philadelphia, Pennsylvania.
10. Woolley, T.W. and Sayers, J.E. (1984). The effect of the swamping phenomenon on tests for a lower and upper outlier pair in univariate samples. American Educational Research Association, New Orleans, Louisiana.
9. Brown, S.E., and Woolley, T.W. (1983). Data analysis and the City Sample of the National Crime Survey College of Nutrition, Cincinnati, Ohio.

8. Lowe, E.F., Stein, M.A., Woolley, T.W., Waycaster, M., Scroggins, B., Acuff, R., Smith, J.K., and Lefemine, A.A. (1983). Prognostic nutritional index: Its usefulness as a predictor of clinical course. Stokely-Van Camp Food in Contemporary Society Symposium, Knoxville, Tennessee (May 18-20).
7. West, R., Stein, M.A., Harvill, L.M., and Woolley T.W. (1983). Learning projects in medical education: How students learn in an unstructured surgery clerkship. The Association for Surgical Education, Seattle, Washington.
6. Woolley, T.W. (1983). A researcher's guide to sample size estimation, Quillen College of Medicine Section of Medical Education Occasional Paper #4.
5. Woolley, T.W. (1983). A researcher's introduction to sample size estimation. Fourth National Conference for Generalists in Medical Education, Washington, D.C.
4. Woolley, T.W. and Brown, S.E. (1983). A power-analytic investigation of American criminological research literature. American Society of Criminology, Denver, Colorado.
3. Woolley, T.W. (1981). Methods underlying an investigation of the swamping phenomenon in outlier detection. The Florida Chapter of the American Statistical Association, Winter Park, Florida.
2. Woolley, T.W. and Brewer, J.K. (1981). Masking, swamping, and outright liars: A closer look. American Educational Research Association, Los Angeles, California.
1. Woolley, T.W. and Brewer, J.K. (1980). Masking, swamping, and outright liars. The Florida Educational Research Association, Ft. Lauderdale, Florida.

Miscellaneous Presentations:

53. EAB Academic Performance Solutions Nationally Broadcast Webinar (with Nancy Biggio), "Embedding Data into Course Completion and Faculty Line Initiatives," December 3 2018
52. Science & Religion Workshop for Pastor's," Samford Center for Science & Religion, Samford University Howard Room, Birmingham, AL, May 19, 2015 (with George Keller; Wilton Bunch; Josh Reeves, Project Administrator, Samford Center for Science & Religion; and Michael Wilson, Program Director, Resource Center for Pastoral Excellence, Samford University).
51. Science & Religion Workshop for Pastor's," Samford Center for Science & Religion, Huntsville First Baptist Church, Huntsville, AL, January 22, 2015 (with Steve Donaldson; George Keller; Wilton Bunch; Josh Reeves, Project Administrator, Samford Center for Science & Religion; and Michael Wilson, Program Director, Resource Center for Pastoral Excellence, Samford University).

50. "Yes, It Can Be Done at a Place Like Samford: Scholarship at a Non-Research One University," Samford University Teaching and Learning Center lecture/discussion, Samford University, March 12, 2013.
49. "Can There Be Purpose in a World of Chance," Science, Religion & the Church interdenominational conference for pastors, ministerial staff and church members. Dawson Memorial Baptist Church, Birmingham, AL, October 20, 2012.
48. "Big Questions in Science and Religion" Adult Education Series, Cathedral of St. Paul, Birmingham, AL, September, 2012 - May, 2013 (with Drs. Wilton Bunch, Steve Donaldson and George Keller of the Samford University Center for Science and Religion).
47. "Samford University's Center for Science & Religion and Undergraduate Major in Science & Religion," Trinity United Methodist Church adult education, Homewood, AL, July 15, 2012.
46. "Chance and Purpose: Can God Have It Both Ways?," Christian Faith and Critical Thought series, Samford University, Birmingham, AL, March 13, 2012.
45. "Integrating Catholic Identity Across the Curriculum," speaker; a national teacher's professional development workshop, St. Cecilia Academy, Nashville, TN, March 8 & 9, 2012.
44. "Test everything; keep the good" (1 Thess 5:21), Catholic Student Association, Samford University, Birmingham, AL, March 7, 2012.
43. "A Statistician's Primer on Clinical Research," Baptist Medical System Residency Education Program, Birmingham, AL, January 13, 2012.
42. "Science and Religion at Samford University," Christian Life and Witness Conference: From the Academy to the Church (with Brad Creed and Steve Donaldson, Georgetown, KY, January 2012.
41. CCCU Book Writing Conference Panel Discussion (with Drs. David Bains and Lee Farquhar), Samford University, Birmingham, AL, October 25, 2011.
40. "Chance and a Rational Faith," Fall/Spring 2010-present, John Carroll Catholic High School bioethics classes (2), Birmingham, AL.
39. "Science and Religion," September 7 - November 16, 2010, Wednesday evening adult education series, Dawson Memorial Baptist Church, Birmingham, AL (with George Keller, Steve Donaldson and Wilton Bunch); responsible for two sessions, "Chance vs. Determinism" and "Miracles".
38. "Research Results: Inferential Statistics," Third-year Pharmacy Students, McWhorter School of Pharmacy, Birmingham, AL, November 1, 2011.
37. "Creation, Evolution and Rational Faith," March 30, 2011, John Carroll Catholic High School bioethics classes (2), Birmingham, AL.

36. "Chance and Determinism," January 27, 2011, Samford University Retired Faculty Club, Samford University, Birmingham, AL.
35. "Statistics as Virtuous Activity," October 8, 2010, Baptist Medical System Research Review Board, Baptist-Princeton Medical Center, Birmingham, AL.
34. "Fundamental Principles of Data Analysis," November 17, 2010, McWhorter School of Pharmacy, Samford University, Birmingham, AL.
33. "The Big Questions of Science and Religion," September 8 - November 17, 2010, Wednesday evening adult education series, Independent Presbyterian Church, Birmingham, AL (with George Keller, Steve Donaldson and Wilton Bunch); responsible for two sessions, "Chance and Determinism" and "Miracles".
32. "And the Oscar Goes to...", Inaugural Buchanan/Macon Teaching Talk, Center for Teaching and Learning, Samford University, Birmingham, AL, February 23, 2009.
31. "God and Chance," University Fellows Seminar on Science and Religion, Samford University, Birmingham, AL, January 5-7, 2009.
30. "And the Oscar Goes to...", Brock School of Business Master Teacher Seminar Series, Samford University, Birmingham, AL, November 14, 2008.
29. "Evolution, Science and Cardinal Schönborn," Roman Catholic Diocese of Birmingham Catholic Education In-Service, John Carroll Catholic High School, Birmingham, AL, September 19, 2008.
28. "The Bayes/Neyman-Pearson Compromise," Culverhouse College of Commerce and Business Administration, University of Alabama, Tuscaloosa, AL, March 28, 2008.
27. "God and Statistics," Convocation, Samford University, Birmingham, AL, October 23, 2007.
26. "*Omnia autem probate: quod bonum est tenete*," Pre-school Faculty Workshop, Samford University, Birmingham, AL, August 22, 2006.
25. "God of Chance," Cathedral Church of the Advent, Birmingham, AL, April 10, 2005.
24. "Science and a Christian Worldview," Samford University Board of Ministerial Mentors, Birmingham, AL, April 4, 2005.
23. "News and Numbers: Innumeracy in the Media," The Birmingham News and Post Herald, Birmingham, AL, January, 2004.
22. "Statistics, Randomness and Christianity: Toward a Theology of Chance," Faculty Shoptalk, November 14, 2002, Samford University, Birmingham, AL

21. "Statistics, Science and Religion," New Horizons, September 13, 2001, University of Alabama at Birmingham, Birmingham, AL
20. "Providence in a World of Chance," Dean's Class, July 23, 2000, Cathedral Church of the Advent, Birmingham
19. "Biostatistics: An Overview," Second Annual Design and Methods of Clinical Trials, February 7, 2000, University of Alabama Health Services Foundation, University of Alabama at Birmingham, Birmingham
18. "Statistics and Research Design for Institutional Researchers," February 4, 2000, Samford University, Birmingham
17. "Meta-Analysis," March 11, 1997, Division of Perinatal Medicine, Department of Pediatrics, U.A.B., Birmingham
16. "Applied Biostatistics," October 17, 1994, American Sports Medicine Institute, Birmingham
15. "Basic Terminology of Biostatistics," September 12, 1994, American Sports Medicine Institute, Birmingham
14. "Clinical Biostatistics," September-December, 1994, Baptist Medical Centers: Montclair & Princeton (8 hours)
13. "Clinical Biostatistics," April/May, 1994, University of Alabama at Birmingham Department of Obstetrics and Gynecology (8 hours)
12. "Clinical Biostatistics," April/May, 1994, University of Alabama at Birmingham Department of Pediatrics (8 hours)
11. "CQI Tools" workshop, March 25, 1994, HealthSouth Corporation, Birmingham, AL (6 hours, with Dr. Shirley Schooley)
10. "Quantitative Problem-Solving Tools," 4/11/94, lecture to EDUC 380 (Quality: Basic Concepts and Tools), Samford University
9. "Basic Quality Improvement Statistics," Samford University, 1/18-20/94
8. "Clinical Biostatistics," January, 1994, University of Alabama at Birmingham Department of Medicine (10 hours)
7. "If you torture the data long enough, it will confess," 12/15/93, Faculty Shoptalk, Samford University
6. "Analysis of Research Data," 12/10/93, lecture to NURS 333 (Research Basic to Nursing Interventions), Samford University
5. "The importance of p-values," UAB Department of Obstetrics and Gynecology, 4/30/93.

4. "The truth about the p-value," UAB Department of Pediatrics, 4/15/93  
"Meta-analysis," UAB Department of Obstetrics and Gynecology, 1/15/93
3. "Statistical Hypothesis Testing: The Good, the Bad and the Ugly," UAB Department of Pediatrics, 7/20/92
2. "If You Torture the Data Long Enough, It Will Confess: Part I," UAB Department of Pediatrics, 8/14/91
1. "If You Torture the Data Long Enough, It Will Confess: Part II," UAB Department of Pediatrics, 8/28/91  
"Meta-analysis in Clinical Research," UAB Department of Pediatrics, 4/20/89

**DEVELOPMENT ACTIVITIES:**

Council for Christian Colleges & Universities Faculty Book Publishing Workshop, Abilene Christian University, Abilene, Texas, June 5-9, 2011  
Samford University Faculty Cadre discussing John Marson Dunaway's (ed.) book, "Gladly Learn, Gladly Teach: Living Out One's Calling in the Twenty-First Century Academy," Spring 2006

Samford University Faculty Cadre discussing Richard Hughes' book, "How Christian Faith Can Sustain the Life of the Mind," Spring 2005

Samford University Faculty Cadre discussing Armand Nichoi's book, "The Question of God," Fall 2004

Total Quality in Health Care, Chi Systems, Inc, Chicago, IL (6/24-25/91);  
Instructor: Brent James, MD, M.Stat. and others

Competitive Healthcare and Quality Management, The National Center for Quality, Johnson City, TN (8/5-6/91); Instructors: William Jesse, MD, Brent James, MD, M.Stat. and others

The role of statistics and statisticians in TQM, Brigham Young University, Provo, UT (6/17-19/92); Seventeenth Annual Summer Institute of Applied Statistics; Instructors: Drs. Thomas Boardman and Gail R. Bryce

TQM statistical concepts and tools, Samford University Quality Center, Birmingham, AL (8/19-21/92); Instructor: David Sylwester, Ph.D.

The Quality Forum IX: Empowering People with Technology, Teleconference from Washington, DC; broadcast at BellSouth Services Corporation Headquarters, Birmingham, AL

Statistical modelling in epidemiology, ENAR Biometric Society Meetings, Lexington, KY (3/19/89); Instructor: Norman Breslow, Ph.D.

**PROFESSIONAL DEVELOPMENT INTERNSHIPS:**

Alabama Quality Assurance Foundation  
Powertel  
US Steel

**REFERENCES:** Available upon request

ADDENDUM: Contract and Grant Activity  
(since 1985, includes but is not limited to those listed below)

FUNDED

22. New Directions for Science and Religion Dialogue, Co-investigator (with Drs. Steve Donaldson, Wilton Bunch and George Keller). Submitted by the Samford University Center for Science and Religion to the John Templeton Foundation, 8/4/2014 - 7/29/2016; \$200,000 from the John Templeton Foundation, \$81,620 from the Issachar Foundation; \$83,855 from Samford University; total grant is \$365,475.

21. Who Pulls the Random Strings in Neural Evolution? Samford University Center for Science and Religion submission to the Randomness and Divine Providence Project. Primary investigator (with Drs. Steve Donaldson and Josh Reeves). Submitted by the Samford Center for Science and Religion to the John Templeton Foundation, June 1, 2013 - May 31, 2015; \$169,950.

20. Scientists in Congregation, Co-PIs Dr. Steve Donaldson and Dr. Todd Harrington (My role is as a compensated co-investigator). Funded by the John Templeton Foundation, August 1, 2011; \$30,000.

19. Framing Teaching and Research in the Sciences and Mathematics by the "Big Questions" of Meaning and Value, Co-PI (with Steve Donaldson, George Keller and Wilton Bunch): funded by the Teagle Foundation, July 1, 2009 - June 30, 2011; \$70,000.

18. An Investigation of the Susceptibility of Academic Management Professionals to the Inverse Probability Error in Classical Inference, PI: Samford University Faculty Development Grant (funded, \$1,070, 1/1/98-12/31/99)

17. Problem-Based Learning Project, Project Implementer: Grant to Samford University from the Pew Charitable Trusts (funded, \$1,000,000, 1/1/98-12/31/00)

16. A Note on Illustrating the Central Limit Theorem and Beating a Dead Horse? A Note on the Statistical Power of Research in the Academy of Management Journal. Samford University School of Business Research Stipend (funded, \$3,000, summer 1997)

15. National Health Care Quality Improvement Initiative (HCQII): Scope of Work by Assurance Foundation; HCFA (funded, 15% support as Consultant Statistician, 5/1/93 - 12/31/93)

14. Cooperative Cardiovascular Project (CCP): Alabama Pilot, PI: Alabama Quality Assurance Foundation; HCFA (funded, 20% support as Consultant Statistician, 5/1/93 - 7/31/94)

13. Development of oral tissues after early undernutrition, PI: Dr. Jose Alvarez; NIH (funded, approximately \$400,000, 5% support as Co-Investigator, 7/1/85 - 6/30/89)



12. Vision Science Research Center (Core) Module V Clinical Vision Research Development, PI: Dr. Terry Hickey; NIH/NEI (funded, \$1,015,776, 18% as Core Biostatistician, 8/1/89 - 7/31/94)
11. Randomization tests in a vector processing environment, PI: Dr. Tom Woolley; Alabama Supercomputer Network (funded, \$37,500 as 25 cpu hours on Cray X-MP/24 supercomputer, Principal Investigator, 10/1/89 - 9/30/90)
10. An oral health survey of aging and elderly mentally retarded: A pilot study, PI: Dr. John Thompson; BRSG Program (funded, \$13,389, Co-Investigator, 6/1/90 - 10/30/90)
9. Genetic epidemiology of narcolepsy, PI: Dr. Ron Acton; NIH (funded, \$2,421,088, 10% support as Co-Investigator, 7/1/90 - 6/30/95)
8. Cooperative agreements for research demonstration projects on alcohol and other drug abuse treatments for homeless persons, PI: Dr. Jesse Milby NIH/NAIAA (funded, \$2,533,259, 20% support as Co-Investigator, 9/30/90 - 9/29/93)
7. A self help program to increase breast feeding among low-income women, PI: Dr. David Coombs; Family Health Services Division, Alabama Department of Public Health (funded, \$118,937, 5% support as Co-Investigator, 11/1/90 - 10/31/92)
6. Planning for diabetes prevention among Native Americans, PI: Dr. Cora Beth Lewis NIH/NIDDK (funded, \$35,479, Co-Investigator, no salary support, 7/1/91 - 6/30/92)
5. Administration of insulin in eye drops to normal subjects, Dr. Anne Turner-Henson; UAB School of Nursing Dean's New Investigator Research Award (funded, \$4,312, Co-Investigator, no salary support, 7/1/91 - 6/30/92)
4. Evaluation of the safety and efficacy of a cycloplegic spray in the pediatric population, PI: Dr. James Bartlett; School of Optometry BRSG Grant (funded, \$950, \$100 support as Consultant, 10/1/91 - 9/30/92)
3. Visual effects of Dapiprazole, PI: Dr. James Bartlett; Angelini Pharmaceuticals, Inc. (funded, approx. \$50,000, \$2,500 support as Consultant, 6/1/92 - 5/30/93)
2. Litigation fear and medical service utilization, PI: Dr. Joe Schumacher; UAHSF (funded, \$17,006, \$300 support as Consultant, 7/1/92 - 6/30/93)
1. 5 A Day for Better Health, PI: Dr. Kim Reynolds; NIH/NCI (funded, approx. \$400,000, 20 support as Co-Investigator, 4/1/93 - 9/30/97)

#### NOT FUNDED

51. Improving Family Medicine Resident Education with a Learner-Centered Management of ADHD Curriculum, Statistical Consultant (Dr. Jessica Skelley, Principal Investigator). Submitted to Pfizer Pharmaceutical, November 4, 2013; \$76,120.

50. Can There Be Purpose in a World of Chance?, PI; submitted September 15, 2009 to the Enduring Questions Program of the National Endowment for the Humanities, \$23,100.
49. What *Will* It Mean to be Human?, Co-PI (with Steve Donaldson, George Keller and Wilton Bunch): Metanexus Global Network Initiative Catalyst Grant Proposal submitted to the Metanexus Institute, September, 2009; \$30,000; program terminated before proposal submitted.
48. Samford University Science and Christianity Cadre: Community Dialogue. Co-PIs: Tom Woolley, George Keller and Steve Donaldson; request for \$15,000 from IPC Foundation.
47. Enhancing Learning through Convening Multiple Voices for the Public Good, Co-PI with Mary Sue Baldwin: Ford Foundation Pre-Proposal (submitted 5/13/05 for \$100,000 over academic years 2005-2007)
46. National Health Care Quality Improvement Initiative (HCQII): Scope of Work IV, PI: Alabama Quality Assurance Foundation; HCFA (not funded, 15% support as Consultant Statistician, 1/1/94 - 3/31/95)
45. A hypertension control program targeting the under-served, PI: Dr. Mona Fouad; NIH (not funded, approximately \$500,000, 20% support as Co-Investigator, 7/1/93 - 6/30/98)
44. Cooperative agreements for research demonstration projects on alcohol and other drug abuse treatments for homeless persons (6 month extension), PI: Dr. Jesse Milby NIH/NAIAA (not funded, \$500,000, 20% support as Co-Investigator, 10/1/93 - 9/30/94)
43. Comparative treatment for SED youth at risk of placement, PI: Dr. Brian H. McManus; NIMH (not funded, \$1,117,910, 10% support as Co-Investigator, 12/1/93 - 11/30/96).
42. Promotion of CVD risk reduction and cancer prevention and control activities in a constituency-based center for a minority population (resubmission), PI: Dr. Jim Raczynski; NHLBI (not funded, \$3,643,217, 20% support as Co-Investigator, 7/1/93 - 6/30/98).
41. Children's anxiety regarding medical examination for suspected sexual abuse, PI: Dr. Tony Fargason; NIH (not funded, approx. \$100,000, 5% support as Co-Investigator, 1/1/93 - 12/31/94)
40. Initiating abstinence in dually diagnosed cocaine abusers, PI: Dr. Jesse Milby; NIAAA (not funded, approximately \$400,000, 20% support as Co-Investigator, 1/1/93 - 12/31/97)
39. Substance abuse intervention for obstetric practices, PI: Georgeanne Hoegerman; NIH (not funded, approximately \$1,394,894, 20% support as Co-Investigator, 7/1/93 - 6/30/97)
38. Characterization of obese binge eaters (resubmission), PI: Dr. Delia Smith; NIH (not funded, \$500,000, Consultant, 7/1/93 - 6/30/98)

37. Intervention strategies for deficits in written language: The Orthography project, PI: Dr. Mike Wesson; NIH (not funded, support as Co-Investigator, 7/1/93 - 6/30/98)
36. Cost-effectiveness and efficacy of three interventions designed to enhance compliance with hypertension control measures (resubmission), PI: Dr. Mona Fouad; NHLBI (not funded, approx. \$300,000, 20% support as Co-Investigator, 7/1/93 - 6/30/96)
35. Tamoxifen and ocular toxicity, PI: Dr. Mark Swanson; American Cancer Society (not funded, \$12,230, \$500 support as Consultant, 7/1/92 - 6/30/93)
34. Visual factors in falls, PI: Dr. Mark Swanson; National Institute on Aging (not funded, no salary support as Consultant, 7/1/92 - 6/30/95)
33. Improving the primary care of premature infants, PI: Dr. Crayton Fargason; AHCPR Small Grants Program (not funded, \$60,493, \$2,500 support as Consultant, 8/1/92 - 7/31/94)
32. Long-term care and minority aging, PI: Dr. Molly Engle; NIA (not funded, \$1,650,991, 15% support as Co-Investigator, 9/30/92 - 9/29/96)
31. Methadone maintenance detox: Role of behavior therapy, PI: Dr. Jesse Milby; NIDA (not funded, \$3,606,229, 15% support as Co-Investigator, 12/1/92 - 11/30/97)
30. UAB Hospital's Computer Project, PI: Dr. Alan Craig; UAHSF (not funded, approx. \$50,000, 10% support as Co-Investigator, 9/1/92 - 8/31/93)
29. Routine AM chest x-rays in the ICU, PI: Bruce Gammon; UAHSF (not funded, approx. \$50,000, 10% support as Co-Investigator, 8/1/92 - 7/31/93)
28. Minority Medical Treatment Effectiveness Research Center (MEDTEP), PI: Dr. Marlon Priest; Agency for Health Care Policy and Research (not funded, \$750,000, no salary support as an Associated Scientist, 7/1/92 - 6/30/97)
27. Tear assay versus clinical diagnosis in healthy and dry eye, PI: Dr. Rod Fullard; NEI (not funded, approx. \$200,000, 10% support as Co-Investigator, 7/1/92 - 6/30/95)
26. Maternal resources and maternal observations of infant cues in black primiparous and multiparous adolescent mothers, PI: Dr. Mary Blankson; School of Public Health BRSF Grant (not funded, \$4,000, \$900 support as Consultant, 6/1/92 - 5/30/93)
25. Characterization of obese binge eaters, PI: Dr. Delia Smith; NIH (not funded, \$495,054, \$80 support as Consultant, 7/1/92 - 6/30/97)
24. Cost-effectiveness and efficacy of three interventions designed to enhance compliance with hypertension control measures, PI: Dr. Mona Fouad; NHLBI (not funded), approx. \$300,000, 20% support as Co-Investigator, 7/1/92 - 6/30/95)
23. Development of oral tissues after early undernutrition: Renewal, PI: Dr. Jose Alvarez; NIH (not funded, approximately \$400,000, 10% support as Co-Investigator, 7/1/89 - 6/30/93)

22. MCH data analysis and program evaluation, PI: Dr. Robert Goldenberg; NIH (not funded, \$125,000, 20% support as Co-Investigator, 10/1/89 - 9/30/94)
21. Child injury surveillance system: Development and evaluation, PI: Dr. William King; Centers for Disease Control (not funded, \$241,129, 5% support as Co-Investigator, 10/1/89 - 9/30/92)
20. Childhood experiences and early childbearing, PI: Dr. Christianne Hale; NIH (not funded, \$1,041,648, 20% support as Co-Investigator, 12/1/89 - 11/30/94)
19. Kinetics of selected nutrients in blood and human tissue, PI: Dr. Robert Acuff; NIH/NCI (not funded, \$343,480, 10% support as Co-Investigator, 1/1/90 - 12/31/92)
18. Improving the quality of hospital care by forming a consortium of Alabama hospitals and a resource center, PI: Dr. Albert Oberman; Robert Wood Johnson Foundation (not funded, \$187,131, Consultant, 6/1/90 - 11/30/91)
17. Quality of life in intravenous home health care patients, PI: Jeff Alverson; NIH (not funded, \$39,793, 5% support as Co-Investigator, 7/1/90 - 12/31/91)
16. Effect of sanction on physician practice patterns, PI: Dr. Mark Heinsohn; NIH (not funded, \$119,773, 10% support as Co-Investigator, 7/1/90 - 6/30/93)
15. Individual factors, health services and postneonatal death, PI: Dr. Christianne Hale; NIH (not funded, 25% support as Co-Investigator, 10/1/90 - 9/30/95)
14. HIV epidemiology and molecular pathogenesis in West Africa, PI: Dr. Peter Pappas; NIH/NIAID (not funded, \$609,714, 10% support as Co-Investigator, 10/1/90 - 9/30/95)
13. Oral health survey: Aging and elderly mentally retarded, PI: Dr. Eli Capilouto; NIH (not funded, \$456,478, 10% support as Co-Investigator, 12/1/90 - 5/30/92);
12. Detection of suicidal behavior by health professionals, PI: Dr. David Coombs; Centers for Disease Control (not funded, \$149,017, 5% as Co-Investigator, 1/1/91 - 12/31/92)
11. Prescribe for health, PI: Dr. James Raczynski; NIH (not funded, \$1,532,731, 15% support as Co-Investigator, 1/1/91 - 12/31/94)
10. Efficacy of cholesterol-reducing eggs, PI: Dr. David Garber; National Egg Nutrition Council (not funded, approximately \$400,000, 20% support as Co-Investigator, 7/1/91 - 6/30/93)
9. Administration of insulin in eye drops to normal subjects, PI: Dr. Dennis Pillion; NIH (not funded, approximately \$100,000, 1% support as Co-Investigator, 7/1/91 - 6/30/92)

8. Insulin administration to normal subjects in eye drops, PI: Dr. Dennis Pillion; Fight for Sight, Inc. (not funded), \$12,000, Co-Investigator, 7/1/91 - 6/30/92)
7. Flicker sensitivity and cataracts, PI: Dr. Mike Wesson; NIH/NEI (not funded, \$275,432, 10% as Co-Investigator, 7/1/91 - 6/30/95)
6. Administration of insulin eye drops to normal subjects, PI: Dr. Dennis Pillion; Juvenile Diabetes Foundation International (not funded, \$100,000, 1% support as Co-Investigator, 7/1/91 - 6/30/93)
5. CVD nutrition education for low literacy skills, PI: Dr. James Raczynski; NIH/NHLBI (not funded, \$1,913,656, 5% support as Co-Investigator, 8/1/91 - 7/31/96)
4. Training program in community health, PI: Dr. Eli Capilouto; Kellogg Foundation (not funded, \$392,617, 5% support in years 2-4 as Co-Investigator, 9/1/91 - 8/31/94)
3. Trial of oral health programs for the mentally retarded, PI: Dr. Eli Capilouto; NIH/NIDR (not funded, \$598,519, 15% support as Co-Investigator, 12/1/91 - 5/30/93)
2. Community-based, peer-directed oral health education for persons with mental retardation, PI: Dr. Eli Capilouto; Robert Wood Johnson Foundation (not funded, \$589,118, 10% support as Co-Investigator, 6/1/92 - 5/31/95)
1. Promotion of CVD risk reduction and cancer prevention and control activities in a constituency-based center for a minority population, PI: Drs. Jim Raczynski and Beth Lewis; NHLBI (not funded, 20% support as Co-Investigator, 1/1/93 - 12/31/97).