

## GREG TAYLOR

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### EDUCATION

**Ph.D., Texas Tech U.**, Lubbock, TX, 1985.

Major: Business Administration, Specialization: Business Statistics  
Minor Areas: Management Information Systems, Mathematics  
Dissertation: Distribution-Free Interval Estimation Techniques for Slope in Simple Linear Regression

**M.S., Texas Tech U.**, Lubbock, TX, 1983.

Major: Business Administration, Specialization: Management Information Systems

**B.S., Miami University**, Oxford, OH, 1980 (General Honors)

Major: Mathematics and Statistics  
Certificate in Statistics, 1980

### ACADEMIC EXPERIENCE

**Winston-Salem State University**, Associate Professor, Winston-Salem, NC, 1991-present  
Interim Chair & Chair, Department of Accounting and MIS, 2001-06  
Management Information Systems Area Coordinator, 1995-2001  
Interim Chair, Department of Business Administration, 1993-94

**Wake Forest University**, Assistant Professor, Winston-Salem, NC, 1988-91  
Babcock Graduate School of Management, Winston-Salem, NC

**Texas Tech University**, Teaching Assistant & Instructor, Lubbock, TX, 1982-85

**University of Michigan**, Teaching Assistant, Ann Arbor, MI, 1982

### PROFESSIONAL EXPERIENCE

**Battelle**, Research Scientist, Applied Statistics and Computer Applications, Columbus, OH, 1985-87.  
Principal statistical and computing consultant on interdisciplinary teams that provided solutions to scientific, business, and engineering problems. Designed experiments and surveys, developed statistical and forecasting methodology, provided statistical analyses, created databases, and supervised programmer/analysts.

**Consultant**, Statistical analyses for medical research at Wake Forest U., 1990  
Coordinated disaster recovery planning efforts for Piedmont Publishing Co., 1996

## SIGNIFICANT CONTRIBUTIONS

**WSSU MIS Program Development.** Developed one of a very small number of significant sources of African-American information systems graduates in the 1990's. Starting with just one other full-time faculty member shortly after the program's inception in 1992, I recruited IT executives as adjunct faculty, taught most major courses, and managed all facets of the program. Placement was excellent and MIS rapidly grew to the 2<sup>nd</sup> largest campus program by 1999.

**Initial AACSB Accreditation for the WSSU School of Business and Economics.** As part of the school leadership team, I was involved with team-based planning and execution of several facets of the successful AACSB accreditation effort in 2000.

**WSSU MBA Program Development.** The MBA Planning Committee successfully launched the WSSU MBA program in fall of 2002. As part of this committee, I developed the course offering sequence that allows well-prepared evening students to graduate within 2 years. As chair of the MBA Admissions Committee, I developed admissions guidelines and processes to admit students on a rolling basis.

**Math Team Coach.** Established the Hanes Middle School and Mt. Tabor High School math teams with the help of teachers and other volunteers. The teams practice weekly and are competitive with the best teams in the state. Many students place highly in state and national contests. These successes have created math cultures within the schools that attract many highly gifted students.

**Non-profit Board Management.** Chaired two non-profit boards during successful executive transitions. Significant tasks included signature authority over contracts and line authority over several employees. I was able to showcase my leadership skills in these roles to professionals in a variety of areas.

## COURSES TAUGHT

### Management Information Systems

File Struct & Database Ops. (UG)	1992-07
Microcomputer Applications(UG)	2004-06
Electronic Commerce (GR)	2005
Info. Systems Development (GR)	2003-04
Str. Sys. Bld-Visual Basic (UG)	1995-04
Adv. Event-Driven Program (UG)	1999-03
Telecommunications (UG)	1995-02
MIS-Analysis (UG)	1991-97
MIS-Design (UG)	1993-95
Decision Support Systems (GR)	1991
Introduction to Computers (UG)	1984-85

### Operations, Stat & Quant Analysis

Business & Econ. Statistics (UG)	1991-14
Stat/Quantitative Methods (UG)	2005-14
Operations Management	2014
Business Math & Statistics (GR)	2004-05
Bus. & Econ. Statistics II (UG)	1992-93
Quantitative Methods (GR)	1988-91
Analytical Methods (GR)	1988-90
Forecasting (GR)	1989-90
Business Statistics (UG)	1982-83
Adv. Business Statistics (UG)	1983
Freshman Seminar (UG)	2001,04

## ARTICLES

Heilman, G. and Taylor G., "Student Perceptions of the Effect of Facilitating Conditions on Computer Usage," **Issues in Information Systems**, V8(2), 2007, 362-66.

Gagnon R. and Taylor G., "How Student DS Projects Benefit All," **OR/MS Today**, 18(4), 1991, 30-32.

Taylor G. and Conover, W.J., "A Nonparametric Confidence Interval for Slope Based on Spearman's Rho," **Communications in Statistics**, B17, 1988, 905-916.

## WORK IN PROCESS

Taylor G. "Intentions, Ethics and Social Media Research," submitted to **Mustang Journal of Business and Ethics**

Mathiyalakan S., Taylor G., Heilman G., White S., Brusa, J., and Guitierrez P., "Online Privacy Concerns: Gender Differences Among Hispanic Undergraduate Students" submitted to **European Journal of Business Research**.

## CONFERENCE PROCEEDINGS

Taylor G. "Attracting the Best Students into Statistics," **Proceedings of the 2006 Annual Meeting of the American Statistical Association**, Seattle, WA, 2390-92.

Heilman, G., White, S. and Taylor G., "Evaluating the Relationship Between Student Perceptions of Computer Efficacy and Computer Usage," **Proceedings of the 2005 Annual Meeting of the Decision Sciences Institute**, 2005, 453-455.

Morton R. and Taylor G., "Electronic/Digital Signatures: E-Commerce Beyond On-line Catalog Ordering" **Southeast Decision Sciences Institute, Proceedings, 2001**, p. 48-50.

Taylor G. and Sethuraman R., "Integrating Object-Oriented Methods into MIS Curricula," **Southern Management Information Systems Association, 2<sup>nd</sup> Annual Conference, Proceedings, Oct. 5-7, 1995**, 16.

Taylor G., "Quality as an Integrating Framework for Teaching Business Statistics," **Proceedings of the 1992 American Statistical Association Meeting, Section on Quality and Productivity**, Boston, MA 1993, 157-158.

Taylor G., Taylor C., Evans, G. and Norris J., "Where the Crabs Were," **Proceedings of the 1990 American Statistical Association Meeting, Statistical Graphics Section**, 1991, 159-164.

Taylor G., Gagnon, R., and Saladin, B., "Teaching Quantitative Methods in an Integrated Business Curriculum," **Proceedings of the 1990 Annual Meeting of the Decision Sciences Institute**, 1990, 453-455.

Taylor G and Gagnon, R., "Introducing Statistics and Management Science to MBA Students: An Experiential Project Approach," **Proceedings of the 1989 Annual Meeting of the Decision Sciences Institute**, 1989, 453-455.

Galliher, R., Deel, O., Taylor G. and Ivey, R., "Plastic Media Blast Materials Characterization Study - Follow On Effort," **Department of Defense Tri-Service and Industry - Advanced Coatings Removal Conference**, Wright Patterson Air Force Base, OH, 1, 1988, 229-255.

### **PRESENTATIONS WITH PUBLISHED ABSTRACTS**

Taylor G. "The Influence of Incoming Student Capabilities on the Design of Information Systems Programs," **2008 International Association of Computer Information Systems Conference**, p. 81.

Taylor G., Khojasteh, M. and Namit, K. "Quality Improvement in Developing Management Curricula," **1994 Making Statistics More Effective in Schools of Business Conference**, NJ, 1994.

Taylor G. "A Comparison of Exact and ADF Interval Estimates for Slope in Regression," **1991 Annual Meeting of the American Statistical Association**, Atlanta, GA, 1991.

Taylor G. "Unifying Influential Observation Analyses," **1989 Annual Meeting of the American Statistical Association**, Washington, DC, 1989.

Deel, O., Galliher, R., Taylor G., and Ivey, R. "The Effect of Plastic Bead Blasting on Aircraft Materials," **1987 USAF Aircraft / Engine Structural Integrity Program**, 1987.

Taylor G. "Reduced Weighted Median Regression," **1987 Annual Meeting of the American Statistical Association**, San Francisco, CA, 1987.

### **WEB BLOG ARTICLES (spiriteddreams.com)**

**[Awareness in the Age of Electronic Communication: Are We Alone Together?](#)** 2013.

**[The Sorority E-mail: A Primer on Coaching, Socialization, and Community Building](#)** 2013.

**[Review of Haidt's The Righteous Mind and Moral Foundations Theory](#)** 2012.

**[Would New Financing Models Produce Useful Higher Education Reforms?](#)** 2012.

**[The Value of Math Teams and Competitions](#)** 2012.

## **MANUSCRIPT REVIEWS**

European Conference on Information Systems, 2013  
International Journal of Management in Education, 2009  
Issues in Information Systems, 2007, 2008  
International Journal of Electronic Business, 2004  
Authorization to Implement – Management Information Systems Degree at UW – Parkside, 2003  
Quarterly Journal of Electronic Commerce, 2002  
European Journal of Operational Research 1995-1999  
Decision Sciences International Conferences  
    National DSI Conference, 1989, 1990  
    Asia Pacific DSI Conference 2002  
    SE DSI, 2001

## **FUNDED GRANTS**

Winston-Salem St. University  
    \$3,000, Telecommunications web course, 2001.  
    \$3,000, Electronic Commerce web course, 2000.  
    \$2,500 (course load reduction), 1995.

Babcock Graduate School of Management, Wake Forest University  
    \$5,500, 1990; \$10,000, 1989; \$10,000, 1988.

## **PROFESSIONAL ORGANIZATION PARTICIPATION**

American Statistical Association, member, 1983-present  
    Attended Annual Meetings 1985-1990, 1992, 2006 Chaired Sessions  
    Attended Conference on Teaching Statistics in Business Schools, 1993, 1994  
Mathematical Association of America, member, 2006-2009  
Association for Computer Information Systems, 2007-2009  
    Attended Annual Meetings 2007, 2008  
Decision Sciences Institute member, 1984-1992, 1995-1997, 2000-2001  
    Attended Annual Meetings 1984, 1985, 1988-1992, 1996, 2000  
    Chaired Sessions, Discussed Papers, Reviewed Papers  
    Attended SE Regional Meetings 1988, 2001  
Association for Information Systems, member, 1995-1996, 1999-2005  
    Attended Annual Meetings 1995, 2001  
International Conference on Information Systems, attended annual meeting 1998  
Association of Information Technology Professionals, member, 1997-1998  
Decision Support Systems Conference, attended annual meeting, 1988  
American Society of Quality Control, member, 1990-1997  
Society for Information Management, member, 1988-1991

## COMMUNITY SERVICE

**Hanes Middle School Math Team Coach** 2004-present, Winston-Salem, NC

Volunteer of the Year, 2004-05 & 2006-07

Over 50 students participate in 10 state and national math contests.

NC State MATHCOUNTS regularly finish in top 5 out of 300+ schools.

**Mt. Tabor High School Math Team Coach** 2007-present, Winston-Salem NC

**NC MATHCOUNTS Team Coach 2005.**

10<sup>th</sup> place of 57 teams at national competition in Detroit MI. Organized practice sessions.

[Art of Problem Solving Discussion Forum/Wiki Contributor](#) (alias: gt59) 2005-09.

Advise avid math students, provide information on careers and educational opportunities

**Stokes Partnership for Children Board of Trustees**, 1997 - 2005

Chair, 2002-2003; Vice-Chair, 2000-2001; Raleigh News & Observer Interview

Executive Committee, 2000-2005; Executive Director Search, 2001-02

Evaluation/Allocation Committee 2002 – 2005, Nominations Committee 2002 – 2004

**Speaker, Winston-Salem Civitan Club**, 2002, 2007

**Nancy Reynolds, Mt. Olive, Chestnut Grove Schools**, 1996-2004

Chestnut Grove MATHCOUNTS team coach (2004)

Field day volunteer, field trip chaperone, Career Day participant, etc.

**King Moravian Church**

Supervised construction work at week-long Youth Mission Camp for needy people. 2004

Board of Trustees 1999-2000, 2009-2011; Chair, Board of Trustees, 2000, 2009-2011

Finance Committee 1998-2000; Stewardship Committee 1999, 2003, Teach Sunday School

**Summer Computer Camp at WSSU**, 1995, 80 hour program for middle school students

**Hiking Trail Maintenance**, Hanging Rock State Park, 1992-1993

**Hill Middle School**, Volunteer Teaching Assistant & Tutor, 1992-93

## WSSU DEPARTMENTAL SERVICE

Student Advising 1991-present

Review Academic Requirements - All Management/Marketing Majors, 2008-present

Faculty Senate, 2013-present

Graduate Council alternate, 2013-present

Chair, Management Faculty Search Committee, 2012-13

Marketing Faculty Search Committee, 2012

Chair, Operations and Supply Chain Management Search Committee, 2006-07

MIS Area Coordinator, Interim Chair & Chair, Department of Accounting and MIS, 1995-06

Developed advisement sheets for Accounting and MIS programs 2001-06

Developed advisement sheets for MIS programs 1993-2001

Chair, MIS Faculty Search Committee, 1993

Chair, MIS Curriculum Revisions, 1992-1993

## **WSSU SCHOOL OF BUSINESS AND ECONOMICS SERVICE**

Strategic Management Committee 2012-present  
New freshman summer orientations – advise and register students for classes 2004-06  
School Leadership Council, 1997-2006  
Developed Advisement Sheets for all SBE programs 2001-04  
University Catalog Committee 2003, 2005  
MBA Program Development  
    Chair, MBA Admissions Committee, 2002-04  
    Developed & Maintained MBA Applicant / Student Database, 2002-04  
    MBA Director Search Committee, 2002  
    MBA Planning Committee, 2000-04  
        Developed and revised course offering/scheduling scheme  
AACSB Accreditation Responsibilities  
    Steering Committee, 2001-05  
    Strategic Management Committee, 2002-05  
        Chair, Strengths, Weaknesses, Opportunities and Threats Sub-committee, 2003-05  
    New Mission Statement Committee, 2002  
    Faculty Development and Intellectual Contributions Committee, 2001-04  
    Students and Instructional Resources Committee, 1998-2000  
    Curriculum Committee, 1997-2000  
        Developed Student Placement Information for 2000 AACSB Report  
Chair, School of Business Information Technology Planning Committee, 2001-04  
Chair, General Business Faculty Search, 1998-1999  
Chair, Community College Course-by-Course Transfer Agreements, 1997  
Chair, Calculus for Business Content Input Committee, 1996  
Chair, Quantitative Req. in the Business Curriculum Committee, 1993  
Chair, Academic Credit for Internships Committee, 1992-1993  
Research and Professional Activities Committee, 1991

## **WINSTON-SALEM STATE UNIVERSITY SERVICE**

Faculty Senate, 2013-present  
    Chair, Senate Budget Subcommittee 2013-present  
Tuition and Fees Committee, 2013  
Co-chair, Department Chair Compensation Committee, 2011  
UNC Textbook Taskforce, 2007, 2009  
Graduate Council, 2002-03, 2006-08  
Academic Standards Committee, 1993-2006  
    Repetition of Course Subcommittee, 1995-1996  
Dean, School of Business and Economics Search Committee, 2004-06.  
Director, Center for Design and Innovation Search Committee 2006  
Transfer Student Orientations – advise and register students for classes 2001-06  
Marketing - Open Houses, Evening-Weekend College information sessions 1993-06  
Meet with Industry Executives and Recruiters (Phillip Morris, Wachovia, Dell,...) 1993-06

## WINSTON-SALEM STATE UNIVERSITY SERVICE (continued)

Institutional Planning – Learning Outcomes Assessment, 2004-06  
Evening-Weekend College Advisory Committee 2004-06  
Career Services Improvement Group 2002-03  
Information Technology Planning Committee, 2000-02  
Course Equivalencies for International Baccalaureate Committee, 2002  
Technology Liaison Committee, 2000-02  
Technology Requirement Initiative Planning Committee, 2000-2001  
SACS Organization and Administration Committee, 1999-2000  
Community College Transfer Articulation Agreements Committee, 1997-2001  
Division Director, Business and Economics, Search Committee, 1994-1995  
University Council, 1993-1994  
Non-Traditional Student Task Force, 1993-1994  
Long-Range Planning Committee, 1993-1996  
Community Development Task Force, 1993-1994  
Partner's Program (local industry) 1993-1997  
WSSU Board of Visitors 1993-1995

### TRAINING

Media Coaching Sessions, 2005  
Grant Writing Workshop, 2005  
Customer Service Training, 2006  
Institute for Non-Profit Excellence (2 day,) 2002

### ON-LINE COURSES THROUGH COURSERA (2012-present)

Computing for Data Analysis (R programming)	Johns Hopkins
Data Analysis	Johns Hopkins
Statistical Learning	Stanford
Machine Learning	Stanford
Model Thinking	U. Michigan
Think Again: How to Reason and Argue	Duke U and UNC-CH
Intro Human Physiology	Duke U.
Introduction to Finance	U Michigan
Financial Engineering and Risk Management	Columbia U.
Inspiring Leadership / Emotional Intelligence	Case Western Reserve U.
Grow to Greatness: Smart Growth Priv. Bus.	U Virginia
New Models of Business in Society	U Virginia
English Comp I	Duke U.
Writing II: Rhetorical Composing	Ohio State U.
Intro Computational Finance Econometrics	U Washington

\*Presently Enrolled