KEN GRIFFIN

Dept. of Management, Marketing and Information Systems
College of Business
University of Central Arkansas
Conway, Arkansas 72032

Personal:

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Education:

1984 Louisiana Tech University

Doctorate in Business Administration and Quantitative Analysis with minors in Computer Science and Organizational Behavior.

"Four Methods of Estimating Small Populations: A Comparison." Dissertation, Louisiana Tech University, 1984.

1967 Louisiana Tech University

Masters Degree in Business Administration with major in Management Science. Course work was concentrated in statistics and computers.

1965 Louisiana Tech University
B.S. Degree in Electrical Engineering.

Experience:

- 2000- Present Associate Professor of Information Systems University of Central Arkansas
- 1999 2000 Francis Marion University
 Professor and Chair of Computer Science and Information Systems
- 1995 1999 University of Central Arkansas Professor of Marketing/Management/Information Systems.
- 1993 1995 University of Central Arkansas

Director of Business and Industry Research Center and Professor of Computer Information Systems. Director of Campus Computer Retail Sales . Director of Multimedia Resource Center.

- 1983 1993 University of Central Arkansas
 Professor and Chairman of the Quantitative Methods and Information Systems
 Department and Director of Research for the College of Business.
- 1982 1983 Valdosta State College
 Assistant Professor of Management and Information Systems.
- 1980 1982 Georgia College Associate Professor of Management and Business Information Systems. .
- 1979 1980 Louisiana Tech University
 Assistant Professor of Industrial Engineering and Computer Science.
- 1968 1979 University of West Florida Assistant Professor of Systems Science.
- 1967 1968 Monsanto Chemical Corporation, Pensacola, FL Employed as a Systems Engineer in Process Control.
- 1967 1968 Pensacola Junior College, Pensacola, FL Part time instructor in computer science.

Courses Taught:

Programming Languages

COBOL Telecommunications
Assembly Managing Technology

FORTRAN Computer Applications using HTML

C++ Data Organization
Pascal Compiler Design
Basic Operations Research

PL/1 Statistics

GPSS Production/Operations Management

JAVA Quantitative Methods

Simulation AS/400 CICS Data Base

Managing Technology Systems Analysis MicroSoft Office

Other

OPNET(Network Simulator)

Papers and Presentations:

"Long Term Capital Management: An Autopsy" (with Packer and Bell), Academy of Economics and Finance, Biloxi, Mississippi, February 2001.

"Cybercrime: A Global Concern" (with Balsmeier), American Society For Competitiveness, Atlanta, Georgia, Oct. 2000.

"A Comparison of Sexual Harassment In Small And Large Business" (with Gatlin-Watts and Cangelosi), IABD Conference, British Virgin Islands, Dec. 1999.

"Electronic Money as a Competitive Advantage" (with Balsmeier and Doncevski). Presented at the Conference for Global Competitiveness, October 23-25, 1997 in Tulsa, OK.

"Taxing of Electronic Commerce". Presented to UCA College of Business Faculty, October 1997.

"Gender Equity and Title IX in Arkansas Athletics", (with Whitehead and Hardin, Invited presentation to presidents, athletic directors, and coaches of all colleges and universities in Arkansas), Department of Higher Education for Arkansas, Little Rock, Ar, June 1997.

"A Cointegration of Macroeconomic Factors and Market Indexes" (with Seyfried and Packer) Presented at Midsouth Academy of Economics and Finance, Lafayette, La., February 1997.

"Security, Privacy and the Internet, User Beware" (with Whitehead). Presented at the Midwest Management Conference, Chicago, IL, March 1997.

"Macromedia Director for Multimedia Production", (Invited presentation), Southwest Administrative Systems, San Antonio, Texas, March 7, 1996.

"Journey to Tomorrow: Creating Multimedia Today" (with Chan and Ishee) CASE District IV Conference, Fort Worth, Texas, April 4, 1995.

"Using High-Technology Graphics in Research.", Southwest Federation of Administration Disciplines, New Orleans, La., presented March 1989.

"Using Computer Graphics in Teaching and Research", (with Bradley, D.) Midwest Marketing Association, Chicago, Ill., March 1988.

"Using Computer Color Graphics in Research and the Classroom." (with Bradley, D.) Southern Marketing Association, New Orleans, La., Nov. 1987.

"Pedagogical Approaches for Large Group Instruction in Computer Science Classes." (with Bell, J., Willman, E.) Alabama Council for Computer Education, Mobile, Alabama, January 1987.

Publications:

Journals:

"Privacy in the Age of Technology", (with Whitehead, Packer, and Balsmeier), *International Business & Economics Research Journal*, (accepted for 2002 publication).

"The Taku River Tinglits: A Native American Tribe In A Transnational World", (with Whitehead and Balsmeier), *Business Research Yearbook*, (accepted for 2002 publication).

"International and National Taxation of the Internet" (with Whitehead and Balsmeier), *Business Research Yearbook*, (accepted for 2002 publication).

"Get Your Fish Out of My Water", (with Whitehead and Balsmeier), *Journal of Global Competitiveness*, Washington, D.C., October 2001.

"Profiling With Web Bugs", (with Whitehead and Witherspoon). *Business Research Yearbook*, April 2001.

"A Call For Free Market in Body Parts", (with Whitehead and Balsmeier), *Business Research Yearbook*, April 2001.

"Thin Client Computing: The Savior of Business Computing's High Cost?", (with Porter and Malley), *Academy of Information and Management Sciences Journal*, July 2000.

"Data Warehouse: Emphasis in Decision Support" (with Malley), *Academy of Information and Management Sciences Journal*, May 1999.

"Export of Encryption Technology and First Amendment Rights", (with Balsmeier and Whitehead), *Business Research Yearbook*, March 2000.

"Expansion Into the Future: Healthcare and Information Systems Technology" (with Malley) *Academy of Information and Management Sciences Journal*, forthcoming May 1999.

"Export of Encryption Technology and First Amendment Rights" (with Balsmeier and Whitehead), *Business Research Yearbook*, 2000.

"Global Consequences of Environmental Justice" (with Whitehead and Balsmeier), *Business Research Yearbook*, March 1999.

"Improving Product and Process: Implementing a Metrics Program in a Mid-Sized Software Development Company" (with Malley and McKeehan), *Academy of Information and Management Sciences Journal*, fall 1998.

"When the Customer is Right" (with Malley and Gooch), *Institute of Industrial Engineering Solutions*, Nov. 1998.

"The Supreme Court Finally Lays Down the Law on Liability for Supervisor Sexual Harassment", (with Whitehead), *CPA Journal*, Nov.1998.

"Preparing for Same-Sex Sexual Harassment Claims?" (with Whitehead and Spikes), *CPA Journal*, June, 1998.

"Electronic Money as a Competitive Advantage" (with Balsmeier and Doncevski), *Review of Accounting Information Systems*, May, 1998.

"Sexual Harassment Committed by Clients, Consultants, and Contractors", *CPA Journal*, (With Whitehead), January 1998.

"Should We Tax Internet Commerce: The Battle is Joined Between Federal State and Local Governments" *CPA Journal* (with Ladd and Whitehead), January 1998.

"Internet Commerce: Security is Still A Concern" (with Whitehead and Ladd), *Review of Accounting Information Systems*, vol. 2, no. 1, pp. 67-71, Feb. 1998.

"Should We Tax Internet Commerce?" (with Whitehead and Ladd), *Business Research Yearbook*, vol. V, 230-4, April 1998.

"Encryption Technology And First Amendment Rights" (with Whitehead and Jensen), *Review of Accounting Information Systems*, vol. 2, no. 1, pp.23-29, Feb.1998.

"Advertising on the Internet: An Analysis" (with Whitehead and Gatlin), *International Journal of Management*,, Vol. 15, No. 2, pp. 262-8, June 1998.

"Domestic Partner Fringe Benefits are Taxable", (with Whitehead and Gillis), *CUPA Journal*, vol. 48, nos. 3,4, pp.1-3, Feb. 1998.

"Congress Mandates Criminal Penalties for Federal and State Employees Who Browse Taxpayer's Returns" (with Whitehead), *CPA Journal*, October 1997.

"Security on the Internet: An International Concern", *Business Research Yearbook*, Vol. IV, pp 308-12, April 1997.

"Listening to Employees: Have We Heard Enough Yet?" (with Moore, Oliver and Hoyt). *Industrial Management*, Vol. 32, No. 3, pp. 20-22, May/June 1990.

"Trends in Computer Graphics." *Journal of Systems Management*, Vol. 40, No. 6, pp. 7-10, June 1989.

"Georgia College Meets the Challenge of the 80's." Columns, Vol. 26, No. 2, 10 (1981).

Proceedings:

- "Privacy in the Age of Technology", (with Whitehead, Packer, and Balsmeier), **best paper** IBER, Reno, NV, October, 2001..
- "Electronic Money and the Future", (with Boyett, Witherspoon, and Whitehead), Southeast Institute for Operations Research and Management Science, Myrtle Beach, SC, October 2001.
- "Transnational Environmental Justice", (with Whitehead and Balsmeier), IBER, Reno, NV, October, 2001.
- "Are Web Bugs Watching You", (with Boyett), Allied Academies, Myrtle Beach, SC, Oct. 2000.
- "Privacy in the Age of Technology", (with Holt, Whitehead, and Gatlin-Watts), Allied Academies, Myrtle Beach, SC, April 2000.
- "Thin Client Computing: The Savior of Business Computing's High Cost?", **distinguished paper**, (with Porter and Malley), Allied Academies, Myrtle Beach, South Carolina, April 2000.
- "Privacy In The Age of Technology" (with Hill, Whitehead, and Gatlin-Watts), Allied Academies, Myrtle Beach, South Carolina, April 2000.
- "Data Warehouse: Emphasis in Decision Support" (with Malley), **distinguished paper**, Allied Academies, Las Vegas, Nevada, Oct. 1999.
- "The Usefulness of Computerized Patient Records in an Integrated Health Care Delivery System" (with Riggs and Malley), Southeast Information Systems, Myrtle Beach, South Carolina, Sept. 1999.
- "Expansion Into the Future: Healthcare and Information Systems Technology" (with Malley) **distinguished paper**, Allied Academies, Myrtle Beach, South Carolina, 7-10, 1999.
- "Global Competitiveness Demands Free Use of Encryption Technology" (with Whitehead, and Balsmeier), American Society For Competitiveness Conference, Boston, MA. pp. 43-51, Oct. 1998.
- "Internet Fraud: User Beware" (with Malley and Whitehead), Southeast Information Systems, Oct. 1998.

"Using Information Technology to Transform Organizational Structure: Creating the Virtual Enterprise" (with Malley and Woods), to Southeast Information Systems, Oct. 1998. (selected as **Best Paper** in Information Technology and Systems track.)

"Improving Product and Process: Implementing a Metrics Program in a Mid-Sized Software Development Company" (with Malley and McKeehan), paper received **distinguished paper** award, Allied Academies, Myrtle Beach, South Carolina, April 13-16, 1998.

"Virtual Offices: Intranets" (with Malley and Whitehead), proceedings of Southeast Information Systems, pp. 213-215 October, 1997

"Applying Info Systems to Complaint Mgt Processes of Service Related Companies" (with Malley and Gooch) proceedings of Southeast Information Systems, pp. 253-255, October, 1997.

"A Dynamic Analysis of the Macroeconomic Factors Affecting Alternative Stock Indexes" (with Seyfried) Midsouth Academy of Economics and Finance Proceedings, February 1996.

"Strategic Information Systems in Health Care" (with Malley and Waters) Southeast Institute for Operations Research and Management Science Proceedings, pp. 161-163, October 1996.

"A Pollution Control Model for the Production of Paper", (with Malley) Southeast Institute for Operations Research and Management Science Proceedings, pp. 287-288, October 1996.

"Manufacturing Technology In Arkansas: What Are Companies Looking For In Graduates?" (with Bell) Academy of Business Administration Proceedings, Vol. 2, pp. 922-925, Feb. 1994.

"Business Applications Using LOTUS:1-2-3 Matrices." (with Bell and Bell), The Association of Management Proceedings, Vol. 10, No. 2, 1992, pp. 49-54, August 1992.

"Distribution Generation With Lotus: 1-2-3." (with J. Bell and Poay Ee). Southwest Business Symposium Proceedings, pp. 198-201, April 1990.

"Computer Graphics Use In Small Business." Proceedings Southwestern Small Business Institute Association," pp. 98-104, March 1988.

Manuscript Reviews:

Manuscript Review of Data Communications by Forouzan, McGraw-Hill, June, 2001.

Paper Reviewer for International Association of Business Disciplines, November, 1997

Manuscript Review of <u>Computers</u>, by Larry Long and Nancy Long, Prentice-Hall, 1997 5th edition.

Paper reviewer for Midsouth Academy of Economics and Finance, February 1996.

Paper reviewer for proceedings of the International Schools of Business Computer Users Group, March 1993.

Paper reviewer for proceedings of the Southwest Federation of Administration Disciplines, for March 1989.

Book Review of <u>Computers</u>, by Larry Long and Nancy Long, Prentice-Hall, 1986. (Published 1986).

Manuscript Review of <u>Statistics: Decisions and Applications in Business and Economics</u>, 3 ed., by Moshe Ben-Horim and Haim-Levy, Random House, 1986 and 1987.

Manuscript Review of <u>Computers in Business</u>, by Paul L.Tom, Scott-Foresman Company, 1987.

Manuscript Review Addison-Wesley Publishing Co, The Key to Word Perfect, 1987.

Research and Grants:

Faculty development grant for \$1,400 to attend telecommunications course in Memphis, TN, June 11-13, 1997.

"Virtual Library of The Arkansas Archives" submitted for \$110,000 to Arkansas Department of Higher Education, February 1996 (not funded).

Proposal to Arkansas Department of Higher Education. "Human Capital Development, Undergraduate Program Improvement". (with Patty Phelps, Debbie Howell, and Joan Pritchard), \$185,000. (awarded April 1994 for \$172,500). Project Director is Ken Griffin.

Grant to attend the Institute for Academic Technology, June 15-24, 1994 at Triangle Research Park, Durham, North Carolina, \$2,550. (awarded March 18, 1994)

Proposal to U.S. Dept. of Education for multimedia resources, (with Patty Phelps, Debbie Howell, Joan Pritchard). \$200,000. Submitted January 1994 (not funded).

Proposal to a consortium of seven companies for a multimedia center at UCA. (with Pat Cantrell). Submitted January 15, 1994 (not funded).

Grant from Arkansas Systems for CICS migration software for CICS from a mainframe to A/S 400 minicomputer. \$85,000, 1992.

Software and hardware from Moran Manufacturing Company for LAN in computer lab. \$2,500, 1992.

Proposal to establish a nationwide computer network at UCA for the Small Business Institute Directors' Association.(with J. Weller, S. Painter, and D. Bradley) \$200,000/yr., funded, 1991.

Proposal to Arkansas Department of Higher Education for continued funding of the Computer Resource Center for the years 1989-92 (With Thompson, M.), Not Funded.

Proposal to Arkansas Department of Higher Education: Computer Resource Center. (With Seifert, C., McGehee, E.), \$323,000/yr., 1986-88. Funded for two years.

Research Proposal to University of Central Arkansas: Computer Graphics in Business. \$4,290., 1985-86. Funded.

Proposal to Arkansas Department of Higher Education: Computer Workshop Series for Economic Development. (With Seifert, C.), \$237,750., 1984. Not funded.

Current Research:

- "Web Bugs"
- "Privacy on the Internet"
- "Electronic Commerce"
- "Electronic Harassment"

Personal employment, consulting, internships:

Consulting, Kraft Paper Company, Morrilton plant, on the emission of pollutants from stacks, 1994..

Consulting, Central Arkansas Community Action Program. Design, installation and management of computer system, 1993.

Consulting, McKinney & Stephens, CPA, 1985. Recovery of 128 tax clients on computer due to hardware failure.

Computer Graphics Workshop, UCA faculty and staff, Instructor 1985