Gary Baker, Ph.D.
Assistant Professor
Management & Marketing
College of Business
mis_gab@shsu.edu

Degrees Earned

Ph.D. Texas A & M University, College Station, Texas, Management Information Systems, 2000

M.S. University of Illinois, Champaign, Illinois, Finance, 1977

B.S. University of Tennessee, Knoxville, Tennessee, Management Science, 1976

Professional Licensures and Certificates

SAP R13, Walldorf, , 1995

Computer Development Program, DePaul Uni, 1987

Certified Public Accountant, Illinois, 1980

Peer-Reviewed Publications and Artistic Performances/Exhibitions

Articles

Baker, G. & Utecht, K. M. (2007). Developing a System for Assessment of Organizational Performance Using Balanced Scorecard Approach and SAP R/3. *International Journal of Quality and Productivity Management, 7 (1)*, 1-11.

Baker, G. & Taylor, D. (2007). A Communication Model for Virtual Communication. *Issues in Information Systems, VIII (2)*, 127-133.

David, T. & Baker, G. (2006). The Development of a Theory of Learning Performance: A First Step. *Issues in Information Systems, VII (1)*, 383-387.

Baker, G. (2005). IT Workforce: A Review of Employment Trends. *ACET Journal of Computer Education, 3 (1)*.

Baker, G. & Maddux, H. (2005). Enhancing Organizational Performance: Facilitating the Critical Transition to a Process View. *SAM Journal of the Society for Advancement of Management, 70 (4)*, 43-53.

Baker, G. (2002). The Effects of Synchronous Collaborative Technologies on Decision Making: A Study of Virtual Teams. *Information Resources Management Journal, 15 (4)*, 79-93.

Proceedings

Full Paper

Lilly, J. & Baker, G. (2006). Do Students Learn More When They Write? An Experimental Approach. *Decision Sciences Institute Annual Meeting.*

Baker, G. (2005). Collaborative Technologies: How Communication is Affected. *Decision Sciences Institute Annual Meeting*, 20501-20506.

Baker, G. (2004). A Model for Virtual Collaboration. *Southwest Academy of Management Conference (564-570)*.

Baker, G. (2002). A Conceptual Model for Virtual Collaboration. *Americans Conference on Information Systems*, 157-162.

Baker, G. & El-Shinnawy, M. (2001). Understanding the Role of Information Technology in Supporting Geographically Dispersed Teams. *Americans Conference on Information Systems*, 249-253.

Abstract Only

Baker, G. & Maddux, H. (2005). The Process View: Principles Versus Skills. *Allied Academies International Conference, 2 (1)*, 1.

Baker, G. (2004). Effectiveness, Cohesiveness, and Satisfaction of Virtual Teams. *Allied Academies International Conference, 9 (1)*, Academy of Organizational Culture, Communications , 1.

Research Monographs and Technical Reports

Funded External Grants

Peer-Reviewed Presentations/Posters

Paper Presentations

National

Baker, G. & Taylor, D. (2007, October). *A Communication Model for Virtual Communication.* International Association for Computer

Information Systems Conference, Vancouver, Canada.

Taylor, D. & Baker, G. (2007, October). *Is a Job a Job? A Global Concept or a Function of Personal Traits?* International Association for Computer Information Systems Conference, Vancouver, Canada.

Baker, G., Taylor, D., & Kohers, G. (2006, February). *Do Air Traffic Controllers Make Good Programmers?: An Analysis of Pre-employment Aptitude Testing.* American Society of Business and Behavioral Sciences Conference, Las Vegas, Nevada.

Taylor, D. & Baker, G. (2006, October). *The Development of a Theory of Learning Performance: A First Step.* International Association for Computer Information Systems Conference, Reno, Nevada.

Work or Professional Experiences

Experience: Academic

Assistant Professor, Sam Houston State University (2003 - 2010).

Assistant Professor, University of Northern Iowa (2001 - 2003).

Instructor, University of Northern Iowa (1999 - 2001).

Assistant Instructor, Texas A&M University (1998 - 1999).

Graduate Assistant, Texas A&M University (1995 - 1998).

Graduate Assistant, University of Illinois (1976 - 1977).

Experience: Non-Academic

National

Driector Technical Support, Saudi Iron & Steel Company (1993 - 1995).

Project Manager, Grossman's Inc. (1988 - 1991).

Project Leader - Merchandise Systems, Montgomery Ward (1983 - 1988).

Senior Business Systems Analyst - Financial Planning, Montgomery Ward (1979 - 1983).

Research Analyst - Operations Research, Montgomery Ward (1977 - 1979).

International

Superintendent of Personnel, Financial, Administrative Systems, Saudi Iron & Steel Company (1991 - 1993).

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