VITA

Robert C. Mahaney

245A Gatton College of Business and Economics
University of Kentucky
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EDUCATION

Ph.D. in Business Administration
University of Kentucky, Lexington, KY, 2000.
      Major: Information Systems
      Dissertation Title: "Information Systems Development Project Success and Failure: An Agency Theory Investigation"

Master of Arts
University of Kentucky, Lexington, KY, 1995.
      Major: Mathematics

Bachelor of Science
Morehead State University, Morehead, KY, 1984.
      Major: Mathematics
      Supporting Areas of Emphasis: Computer Programming

TEACHING EXPERIENCE

Instructor
Ivy Tech, Sellersburg, IN
      1991 – 1993
      Taught:
      - College Algebra

Midway College, Midway, KY
      1997 – 1998
      Taught:
      - COBOL Programming

Sullivan University, Lexington, KY
      1995 – 1996
      Taught:

- COBOL Programming
- Advanced COBOL

Adjunct Professor

Northern Kentucky University, Highland Heights, KY

    1998

    Taught:
- Visual Basic Programming
- Introduction to CIS
- Computer Networking

Assistant Professor of Information Systems

Northern Kentucky University, Highland Heights, KY

    2000 – 2006

    Taught:
- Introduction to CIS
- IFS210
- IFS225 - Computer Networking and Telecommunications
- IFS 302
- IFS 305
- IFS 485
- IFS 625
- MSIS 635
- MSIS 640
- MSIS 650

Associate Professor of Information Systems

Eastern Kentucky University, Richmond, KY

    2006 – 2023

    Classes Taught:
- Introduction to CIS
- Visual Basic Programming
- Visual C# .NET Programming
- Principles of MIS (eCampus)
- Computer Networking and Telecommunications
- Advanced Computer Networking and Security
- Computer Network Forensics
- IT Project Management
- Data Mining with R
- Advanced Business Analytics
- Statistical Methods for Business (MBA)
- Big Data Analytics (MBA)

Lecturer of Business Analytics
University of Kentucky, Lexington, KY

       2023 – present
       Classes Taught:
- Business Intelligence and Data Visualization
- Business Data Mining
- Business Analytics Strategy and Application – Capstone

       Course Development:
- Marketing Analytics and data Visualization [online, asynchronous]

Professional Memberships
- Decision Sciences Institute (2023 – present)
- ACM - Association of Computing Machinery, International. (2015 – present)
- AIS - Association of Information Systems, International. (2014 – 2018)
- Central Kentucky Computer Society, Local. (2010 - 2019)
- Project Management Institute, International. (1998 - 2021)
- Bluegrass Chapter of Project Management Institute, Board of Directors - VP of Finance, Local. (2015 - 2019)
- Bluegrass Chapter of Project Management Institute, Board of Directors - VP of Programs, Local. (2013 - 2015)
- Bluegrass Chapter of Project Management Institute, Board of Directors - VP of Professional Development, Local. (2010 - 2012)
- Bluegrass Chapter of Project Management Institute, Board of Directors - VP of Membership, Local. (2007 - 2010)
- Southwest Ohio Chapter of Project Management Institute, Director of Chapter Member Relations, Regional. (2006 - 2007)

Development Activities Attended
- Professional Training, Certified Hacking Forensic Investigator Training, CED Solutions, Marietta, GA. (June 2012).
- Professional Training, Essentials of Leadership, Eastern Kentucky University, Richmond, KY. (May 2012).
- Fellowship, Leadership Central Kentucky, Lexington/Fayette Co Chamber of Commerce, Lexington, KY. (August 19, 2010 - May 18, 2011).
- Workshop (including TLC events), LEAF Training, EKU Teaching and Learning Center, Richmond, KY. (June 14, 2010 - June 18, 2010). In 2010-2011, I am participating in LEAF program.

Research & Teaching Interests
- Data Analytics and Machine Learning
- CIS Curriculum Development and Pedagogy
- Teaching and Learning Scholarship

-   Cultural Issues of International IT Project Management
-   Applied or Integration/Application Scholarship
-   IT Project Management, Applied or Integration/Application Scholarship
-   Motivation Theory
-   Applied or Integration/Application Scholarship

RESEARCH

Published Intellectual Contributions

Journal Articles

Mahaney, Robert C. and Fisher, James H. (2019). A Survey of CIS Alumni to Assess Curriculum: Findings, Implications, and Future Directions, *Journal of Information Technology Education: Research*, Vol 18, pp. 571-587.

Mahaney, B., & Lederer, A. L. (2011). An Agency Theory Explanation of Project Success. *Journal of Computer Information Systems, 51*(4), 102-113. http://www.iacis.org/jcis.

Mahaney, B., & Lederer, A. L. (2010). The Role of Monitoring and Shirking in Information Systems Project Management. *International Journal of Project Management, 28*(1), 14-25.

Raghavan, V., Sakaguchi, T., & Mahaney, B. (2008). Organizational Justice Perceptions and Their Influence on Information Systems Development Project Outcomes. *Journal of Information Technology Theory and Application, 9*(2), 27-43.

Raghavan, V., Sakaguchi, T., & Mahaney, B. (2008). An Empirical Investigation of Stress Factors in Information Technology Professionals. *Information Resource Management Journal, 21*(2), 38-62. Mahaney, B., & Lederer, A. L. (2006). The Effect of Intrinsic and Extrinsic Rewards for Developers on Information Systems Project Success. *Project Management Journal, 37*(4), 42-54.

Mahaney, B., & Greer, B. M. (2004). Examining the Benefits of Project Management Professional (PMP) Certification for IS Project Managers and Organizations. *Journal of International Technology and Information Management (JITIM), 13*(4), 263-274.

Mahaney, B., & Lederer, A. L. (2003). Information Systems Project Management: An Agency Theory Interpretation. *Journal of Systems and Software, 68*(1), 1-9.

Gonsalves, G. C., Lederer, A. L., Mahaney, B., & Newkirk, H. E. (1999). A Customer Resource Life Cycle Interpretation of the Impact of the World Wide Web on Competitiveness: Expectations and Achievements. *International Journal of Electronic Commerce, 4*(1), 103-120.

Mahaney, B., & Lederer, A. L. (1999). (Eds.), *Another Look at On Time and Within Budget: An Agency Theory Explanation* (4th ed., vol. 10, pp. 41-42). Journal of Database Management.

Book Chapters
Mahaney, B., & Lederer, A. L. (2005). Agency Theory Implications for Information Systems Project Management. In T. W. Ferratt, and F. Neiderman (Eds.), *IT Works: Human Capital Issues in a Knowledge-Based Environment*. Greenwich, CT: Information Age Publishing Inc.

Conference Proceeding/Published Paper

Mahaney, Robert and Fisher, James. (2020). *Soliciting Career Advice From Graduates*, Proceedings of the Appalachian Research in Business Symposium, Eastern Kentucky University, March 26-27, 2020.

Mahaney, Robert and Fisher, Jim. (2019). *Using Alumni Feedback to Assess and Evaluate a CIS Program*. Proceedings of the Thirty-Fifth Information Systems Education Conference ISECON. Galveston, Texas, April 4-6, 2019.

Benamati, S., & Mahaney, B. (2007). In Niederman, Fred, and Sumner, Mary (Eds.), *Current and Future Entry-Level IT Workforce Needs in Organizations* (pp. 101-104). St. Louis: The ACM SIGMIS CPR Conference.

Sakaguchi, T., Raghavan, V., & Mahaney, B. (2004). (Eds.), *The Roll of Culture in Stress Factors and Work Exhaustion: An Investigation of IT Professionals* (pp. 185- 188). San Diego, CA: Proceedings of the Fifth Annual Global Information Technology Management (GITM) World Conference.

Benamati, S., & Mahaney, B. (2004). (Eds.), *The Future Job Market for Information Systems Graduates* (pp. 2925-2928). New York, New York: Proceedings of the Tenth Americas Conference on Information Systems (AMCIS).

Greer, B. M., & Mahaney, B. (2003). (Eds.), *Project Management Professional: Analyzing the Perceived Benefits*. Washington D. C.: Proceedings of the 34th Annual Decision Sciences Institute (DSI).

Mahaney, B., & Lederer, A. L. (2003). (Eds.), *An Agency Theory Analysis of Information Technology Project Success* (pp. 1337-1349). Tampa, FL: Proceedings of the Ninth Americas Conference on Information Systems (AMCIS).

Mahaney, B., & Greer, B. M. (2003). (Eds.), *Business Value of Project Management Professional Certification for IS Project Managers* (pp. 1508-1512). Tampa, FL: Proceedings of the Ninth Americas Conference on Information Systems (AMCIS).

Mahaney, B. (2003). (Eds.), *Perceived Career Options of IS Project Managers*. Savannah, GA: Proceedings of the 2003 Southern Association of Information Systems Conference.

Mahaney, B., & Lederer, A. L. (2002). (Eds.), *An Agency Theory Examination of Information Systems Project Success* (pp. 468-472). Seattle, WA: Proceedings of the 2002 Information Resources Management Association International Conference.

Raghavan, V., Sakagushi, S., & Mahaney, B. (2001). In Strong, D. and Straub, D. (Eds.), *An Investigation of a Transactional Model of Stress in Information Technology Workers: Preliminary Findings*. Boston, Massachusetts: Proceedings of the Seventh Americas Conference on Information Systems (AMCIS).

Mahaney, B., & Lederer, A. L. (2001). In Strong, D. and Straub, D. (Eds.), *Information Systems Development Project Success: The Use of Incentives and Rewards for Developers*. Boston, Massachusetts: Proceedings of the Seventh Americas Conference on Information Systems (AMCIS).

Gonsalves, G. C., Lederer, A. L., Mahaney, B., & Newkirk, H. E. (1999). In Chaney (Eds.), *A Validation of the Customer Resource Life Cycle*. New Orleans, LA: Proceedings of the Annual Meeting of the Decision Sciences Institute (DSI).

Gonsalves, G. C., Lederer, A. L., Mahaney, B., & Newkirk, H. E. (1999). (Eds.), *The Consumer Resource Life Cycle: An Empirical Validation*. Milwaukee, Wisconsin: Proceedings of the 1999 Association for Information Systems (AMCIS) Conference.

Mahaney, B., & Lederer, A. L. (1999). (Eds.), *Escalating Commitment to Runaway Information System Projects*. Cincinnati, OH: Proceedings of INFORMS Spring Meeting.

Mahaney, B., & Lederer, A. L. (1999). In Prasad, J. (Eds.), *Research in Progress: Runaway Information Systems Projects and Escalating Commitment*. New Orleans, LA: Proceedings of the Association for Computing Machinery, Special Interest Group on Computer Personnel Research.

Research Report, Kentucky Initiative for Knowledge Management Research Paper

Gonsalves, G. C., Lederer, A. L., Mahaney, B., & Newkirk, N. E. (1999). (Eds.), *A Validation Study of the Customer Resource Life Cycle* (135th ed.). Gatton College of Business and Economics, University of Kentucky.

Presentations Given

Mahaney. B., and Adams, C., PMI Bluegrass Meeting, "Carrots and Sticks Don't Work," Lexington, Ky. (October 21, 2015).

Mahaney. B., PMI Bluegrass Meeting "Managing Collaboration with Virtual Teams: Cloud-solutions for Project Management Collaboration," Frankfort, Ky. (July 23, 2014).

Mahaney. B., and Knies. S. PMI Bluegrass Meeting, Frankfort, Ky. (2015).

Mahaney. B, IIBA Bluegrass Meeting, "How the EKU CIS degree prepares future Business Analysts," Lexington, Ky. (2015).

Fisher, J. H. and Mahaney, B., Educator's Conference Ky Society of CPAs, "KyCPA Technology Skills...What Employers Desire of Newly Hired Professional Staff," Ky Society of CPAs, Louisville, KY. (May 5, 2009).

Mahaney, B. and Benamati, S., SIGMIS CPR Conference, "Current and Future Entry-Level IT Workforce Needs in Organizations," ACM, St. Louis. (April 2007).

Mahaney, B. and Benamati, S., 36th Annual Meeting of the Decision Sciences Institute Conference, ""Outsourcing: the IT Job Market and the IT Curriculum"," Decision Sciences Institute, San Francisco, CA. (November 2005).

Mahaney, B. and Greer, B. M., 36th Annual Meeting of the Decision Sciences Institute Conference, ""Project Managers' Career Path"," Decision Sciences Institute, San Francisco, CA. (November 2005).

Johnson, R. D., Elder, K. L., Yanez, M., Shaft, T. M., Mahaney, B., Du, S. M., Americas Conference on Information Systems (AMCIS), "Panel Discussion "Teaching Project Management in the Graduate IS Curriculum"," AMCIS, New York. (August 2004).

Benamati, S., Mahaney, B., Proceedings of the Tenth Americas Conference on Information Systems (AMCIS), ""The Future Job Market for Information Systems Graduates"," AMCIS, New York, New York. (August 2004).

Sakaguchi, T., Raghavan, V., Mahaney, B., Fifth Annual Global Information Technology Management World Conference, ""The Role fo Culture in Stress Factors and Work Exhaustion: An Empirical Investigation of IT Professionals"," Global Information Technology Management, San Diego, CA. (June 2004).

Greer, b. M., Mahaney, B., Proceedings of the 34th Annual Decision Sciences Institute (DSI), ""Project Management Professional: analyzing the Perceived Benefits"," DSI, Washington, D. C. (November 2003).

Mahaney, B., Lederer, A. L., Proceedings of the Ninth Americas Conference on Information Systems (AMCIS), ""An Agency Theory Analysis of Information Technology Project Success"," AMCIS, Tampa, FL. (August 2003).

Mahaney, B., Greer, B. M., Proceedings of the Ninth Americas Conference on Information Systems (AMCIS), ""Business Value of Project Management Professional Certification for IS Project Managers"," AMCIS, Tampa, FL. (August 2003).

Mahaney, B., Proceedings of the 2003 Southern Association of Information Systems Conference, ""Perceived Career Options of IS Project Managers"," Southern Association of Information Systems, Savannah, GA. (March 2003).

Mahaney, B., Lederer, A. L., Proceedings of the 2002 Information Resources Management Association International Conference, "An Agency Theory Examination of Information Systems Project Success," Information Resources Management Association, Seattle, WA. (May 2002).

Raghavan, V., Sakagushi, S., Mahaney, B., Proceedings of the Seventh Americas Conference on Information Systems (AMCIS), ""An Investigation of a Transactional Model of Stress in Information Technology Workers: Preliminary Findings"," AMCIS, Boston, Massachusetts. (August 2001).

Mahaney, B., Lederer, A. L., Proceedings of the Seventh Americas Conference on Information Systems (AMCIS), ""Information Systems Development Project Success: The Use of Incentives and Rewards for Developers"," AMCIS, Boston, Massachusetts. (August 2001).

Gonsalves, G. C., Lederer, A. L., Mahaney, B., Newkirk, H. E., Proceedings of the Annual Meeting of the Decision Sciences Institute (DSI), ""A Validation of the Customer Resource Life Cycle"," DSI, New Orleans, LA. (1999).

Gonsalves, G. C., Lederer, A. L., Mahaney, B., Newkirk, H. E., Proceedings of the 1999 Association for Information Systems (AMCIS) Conference, ""The Consumer Resource Life Cycle: An Empirical Validation"," AMCIS, Milwaukee, Wisconsin. (August 1999).

Mahaney, B., Lederer, A. L., Proceedings of INFORMS Spring Meeting, ""Escalating Commitment to Runaway Information Systems Projects"," INFORMS, Cincinnati, OH. (May 1999).

Mahaney, B., Lederer, A. L., Proceedings of the Association for Computing Machinery, Special Interest Group on Computer Personnel Research, ""Research in Progress: Runaway Information Systems Projects and Escalating Commitment"," Association for Computing Machinery, Special Interest Group on Computer Personnel Research, New Orleans, LA. (April 1999).

Contracts, Grants and Sponsored Research Grant

Mahaney, B., "NKU College of Business Summer Research Grant," Sponsored by NKU, Other, $5,800.00. (2004).

Mahaney, B., "NKU College of Business Summer Research Grant," Sponsored by NKU, Other, $5,600.00. (2003).

Mahaney, B., "NKU College of Business Outreach Grant," Sponsored by NKU, Other, $100.00. (2002).

Mahaney, B., "NKU College of Business Summer Research Grant," Sponsored by NKU, Other, $5,400.00. (2002).

Mahaney, B., "NKU Information Technology Mini-Grant," Sponsored by NKU, Other, $16,772.00. (2002).

SERVICE

UK Service

Faculty Advisor of Business Analytics Student Club 2023 – present.

Coordinator of Business Analytics Alumni Relations 2023 – present.

EKU University Service

Faculty/Staff Senate Service, Member, Faculty Senate 2010 - 2015.

Student Organization Advisor - Related to Department/College, CIS Student Club 2006 - Present.

Work to establish our affiliation with the Association of IT Professionals (AITP) as an official student chapter. Most meetings involve discussion of security and Linux software. Committee, Chair, IS Student Organization and Alumni Committee 2003 - 2006.

Student Organization Advisor - Unrelated to Department/College, IS Student Organization 2003 - 2006.

EKU College Service

Committee, Member, MMIB Faculty Search Committee 2011 - 2012.

Committee, Member, Assurance of Learning Assessment Committee 2008 - 2010.

NKU College Service

Committee, Member, NKU Graduate Programs Committee 2004 - 2006.

Committee, Member, College of Business Outreach Committee 2002 - 2005.

Student Organization Advisor - Related to Department/College, NKU Honors Program senior project 2004.

Committee, Member, NKU Senate Budget Committee 2003 - 2004.

Committee, Chair, Ravi Kalakota Faculty Development Event 2003.

Committee, Member, NKU Professional Concerns Committee 2002 - 2003.

EKU Department Service

Search chair for hiring adjunct instructors, CIS Faculty Search 2012.

NKU Department Service

Committee, Chair, IS Graduate Programs Committee 2004 - 2006.

Director, Masters of Science in Information Systems Graduate Program 2004 - 2006.

Committee, Member, IS Graduate Curriculum Committee 2002 - 2006.

Committee, Chair, IFS Industry Relations Committee 2003 - 2005.

Committee, Chair, IS Faculty Search Committee 2003 - 2004.

Professional Service

Board of Officer, Project Management Institute (PMI) - Bluegrass Chapter, VP of Membership, VP of Programs, VP of Professional Development, VP of Finance 2007 - Present.

Attend monthly board meetings and chapter luncheon meetings. Director, Southwest Ohio Chapter of Project Management Institute, Member & Chapter Relations, 2005 - 2006.

Coordinator, MSIS and PMI Project Management Professional (PMP) training Prep Class 2005., August 5-20, 2005

Committee, Chair, Cincom Systems Knowledge Management Symposium and CIO Panel Discussion, 2004.