

education

UNIVERSITY OF TEXAS AT EL PASO

- **Ph.D. in International Business**–Information Systems concentration. **3-Essay Dissertation:** “Enterprise Systems, Information Security Management Systems and their impact on Enterprise Risk” – Completed May 2015
- **Graduate Certificate in Accounting for CPA**–Expected May 2016. CPA expected Jan 2017
- **Masters of Information Technology**–Joint Computer Science and Business Degree – December 2007
- **Bachelors of Business Administration**–Computer Information Systems – May 2000
Honors Program Member, Co-Chair of Business College Council, Student Government Association Senator
Business College Council Representative

research interests

- Information Management
- Strategic Systems
- Enterprise Systems
- Information Security
- IT Governance
- Social Media
- Accounting IS
- Institutional Issues
- Compliance and Audit

teaching interests

Teaching Experience:

- Information Security Systems
- Quantitative Business Methods
- Management Information Systems
- Business Statistics
- Object Oriented Programming

Teaching Interests:

- Enterprise Systems (config., planning, strategy)
- SAP (future certifications)
- Accounting Information Systems
- Business Intelligence, Systems Analysis & Design
- Tax, Financial and Auditing Accounting

conference proceedings

- Parra, F; Hall, L; Gemoets, L.; Mahmood, M.A. (2015). Impact of IS Governance Certifications on Enterprise Risk, *American Conference of Information Systems*: San Juan, Puerto Rico.
- Parra, F; Hall, L; Gemoets, L.; Mahmood, M.A. (2015). The Impact of Enterprise System Implementations on Enterprise Risk, *American Conference of Information Systems*: San Juan, Puerto Rico.
- Parra, F; Hall, L; (2014). A Nomological Network Analysis of Research on Information Security Management Systems, *Hawaii International Conference on System Sciences*: Big Island, HI.
- Parra, F.; Abdelfattah, B.; Bagchi, K. (2012). Aesthetics in the Adoption of Information and Communication Technology. *American Conference on Information Systems*: Seattle, WA.
- Parra, F.; Han, T.; Peters, A.; Vidarthi, P. (2012). A Thematic Trend Analysis of Relationships Among Organizational Behavior Constructs. *Academy of Management and Business*: Boston, MA.
- Cardenas, J.; Parra, F.; Coronado, A.; Donald, A.; Mahmood, M.A. (2012). The Economic Impact of Security Breaches on Publicly Traded Corporations: An Empirical Investigation. *American Conference on Information Systems*: Seattle, WA.
- Parra, F.; Kirs, P.; Udo, G. (2012). A Trend Analysis of Information Systems Sourcing. *Decision Science Institute 43rd Annual Meeting*: San Francisco, CA.
- Hall, L.; Parra, F.; Cardenas, J.A. (2012). Just-in-Time Teaching as Innovative Instruction tool: An Empirical Study. *Decision Science Institute 43rd Annual Meeting*: San Francisco, CA.
- Han, T.; Parra, F.; Hall, L. (2012). Social Capital, Dynamic Capabilities and Strategic Flexibility in Transition Economies. *International Academy of Management and Business*: Bali, Indonesia.
- Rahman, S.; Udo, G.; Parra, F. (2012). Effect of Security Breaches on Operating Performance: Evidence from Financial Institutions. *Decision Science Institute 43rd Annual Meeting*: San Francisco, CA.
- Peters, A.; Abdelfattah, B.; Parra, F.; Seck, O. (2012). Growing Brand Affinity: Social Media Strategies for Business. *Decision Science Institute 43rd Annual Meeting*: San Francisco, CA.
- Parra, F.; Gemoets, L.A.; Mukhopadhyay, S. (2011). On A Firm's Core Competency through Information Systems: A Meta-Analysis. *Int. Academy of Management & Business*: San Francisco, CA. (Best Paper Award)

journal publications

- Parra, F.; Gemoets, L.A.; Mukhopadhyay, S. (Revise and Resubmit). On A Firm's Core Competency through Information Systems: A Meta-Analysis. *International Journal of Management and Business* (ISSN 1949-2847).

professional awards and merits

- **2013 Excellence in Undergraduate Instruction** in Information and Decision Sciences at The University of Texas at El Paso, sponsored by the Business College Council.
- **Best Student Paper** at the International Academy of Management and Business (IAMB) Conference San Francisco 2011 for research "On a Firm's Core Competency through Information Systems: A Meta-Analysis".

publications under development

- Parra, F.; Abdelfattah, B.; Bagchi, K. "The Role of Aesthetics in Information and Communication Technology Adoption".
- Rahman, S.; Parra, F.; Udo, G.; Effect of Security Breaches on Operating Performance: Evidence from Financial Institutions.
- Peters, A.; Abdelfattah, B.; Parra, F.; Seck, O. Social Media Strategies for Business.
- Parra, F.; Han, T.; Peters, A.; Vidyarthi, P. A Nomological Network Analysis of Research on Organizational Behavior.
- Parra, F; Hall, L; Information Security Management Systems in the New Millennium (Dissertation Essay 1)
- Parra, F; Hall, L; Mahmood, M.A.; The Risk Mitigation Impact of Enterprise Systems (Dissertation Essay 2)
- Parra, F; Hall, L; Gemoets, L.; The Value of Information and Processes Management Third-Party Assurances (Dissertation Essay 3).
- Parra, F. Towards a Unified Framework of Information Systems Core Competencies.

academic and community service

- American Conference on Information Systems, Mini-Track Co-Chair of Security Strategies in Information Systems (2012), Information Systems Security, Assurance, and Privacy (2014, 2015)
- Information Systems Doctoral Student Association, Past Secretary, Vice President, 2012-Present
- International Journal of Social and Organizational Dynamics in Information Technology, Assistant Editorial Review Board, 2011-Present
- Journal of Information Privacy and Security (2013), Guest reviewer
- International Journal of Information Management (2013), Guest reviewer
- Journal of Organizational Computing and Electronic Commerce (2013), Guest reviewer
- Hawaii International Conference on System Sciences (2013, 2012, 2011), Guest reviewer
- American Conference on Information Systems (2012, 2011), Guest reviewer
- Decision Sciences Institute (2012), Guest reviewer
- Academy of Management (2012). Guest reviewer
- Presentations to advance UTEP's excellence in teaching include the International Sun Conference on Teaching and Learning (2011), Transform your World (2011).
- Community service contributions include Project Move (2011, 2012, 2013) and other non-profit organizations.

professional memberships

- Association of Information Systems, Member 2010-Present
- The Ph.D. Project, Member 2010-Present, Past Secretary, Vice-President
- Information Systems Audit and Control Association, Member 2013-Present
- American Accounting Association 2015-Present
- Association of Information Technology Professionals, Advisor/Member 2011-present
- Academy of Management, Member 2011-Present
- Decision Sciences Institute, Member 2012-Present

non-published presentations

- Parra, F. (2015). Ethical Hacking and Implications for Legal Practitioners (CLE). 2015 El Paso Paralegal Association Meeting: El Paso, TX
- Hall, L.L.; Parra, F. (2011). Creating Just-in-Time Learning Tools for Large Courses. 2011 International Sun Conference on Teaching and Learning: El Paso, TX

experience

UNIVERSITY OF TEXAS AT EL PASO – College of Business Administration

ASSISTANT INSTRUCTOR/PH.D. CANDIDATE

August 2010 — May 2015

- Supported scientific research of current topics in the International Business/Information Systems discipline.
- Applied Just-in-Time Teaching techniques in the classroom to enhance the student educational experience and integrated the use of contemporary technology resources applicable to today's business world.
- Courses include: Introduction to Statistics in Business, Management Information Systems, Information Systems Security, Quantitative Methods in Business and Object Oriented Programming (Java),
- Consistently obtained the highest remarks from student evaluations at the college level.

IT SOLUTIONS

OWNER & PRINCIPAL CONSULTANT

September 2003 – Present

Provided services as an information systems consultant to implement solutions for small and medium-sized businesses, including accounting, financial, warehousing, logistics, customer management, production, payroll and point-of-sale systems.

- Developed, implemented and maintained integrated e-commerce and client management solutions in the medical, political, retail and legal industries.

EI PASO INDEPENDENT SCHOOL DISTRICT

PROJECT COORDINATOR / PROJECT MANAGER

June 2006 – February 2008

- Managed the development and deployment of information systems that monitored the District's compliance with federal and state regulations.
- Supervised medical billing documentation of health service providers and coordinated their interaction with multiple agencies in connection with Medicaid reimbursements.
- Redesigned processes to increase the productivity of over 1000 system's stakeholders, developing comprehensive project plans within committed timelines.
- Strategically aligned the use of technology, implementing quality standards and continuous improvement practices that ensured the integrity and security of student's information in accordance with HIPPA/FREPA and other governmental legal framework to support the Free and Appropriate Public Education to children with disabilities.

EL PASO COUNTY – DISTRICT CLERK'S OFFICE

MANAGER

January 2003 – June 2006

- Managed the office of the District Clerk of El Paso, infusing best business and quality-assurance practices within a government organization of more than 90 employees responsible for the custody of all El Paso's Court documents and evidence.
- Pioneered e-filing of pleadings integrating Texas Online and the County's Case Management System.
- Directed business systems to advance the efficiency of the organization, automating and digitizing key operations.
- Positioned the office as a state and national technology leader while overseeing all personnel actions and office operations—increasing the organization's efficiency by developing skills and education.

UNIVERSITY OF TEXAS AT EL PASO – Institute for Manufacturing and Materials Management

PROGRAM COORDINATOR

April 1997 – January 2003

- Designed, developed and managed the Southwest Pollution Prevention Center Information Portal for the EPA-Business Assistance division.
- Managed web, email, files and domain servers; supported all departmental IT functions.
- Created and managed internal financial management intranet to support the administration of federal and state grants for the College of Engineering.
- Supported the budgeting, spending and reimbursement functions of over \$15 million programs funded by state and federal grants from NIST, EPA, GSA, government agencies in compliance with strict regulations.
- Awarded EPA grants to develop a cooperative exchange of information for the National Pollution Prevention Exchange Network and to lead technical efforts for multi-state roundtable composed of agencies in the Southwest with pollution prevention and waste reduction programs.
- Supported the manufacturing assistance center with ISO 9000 audits for information enterprises.