

EDUCATION

PhD in Business - Management Information Systems - *University of Mississippi*

Dissertation: Are you ready? A Proposed Framework for the Assessment of Digital Forensic Readiness.
University, Mississippi - Aug. 13, 2017

Interdisciplinary Certificate in Applied Statistics - *University of Mississippi*

University, Mississippi - Aug. 13, 2017

MBA Emphasis in Computer Information Systems - *West Texas A&M University*

Canyon, Texas - Dec. 16, 2011

Graduate Specialization in Marketing - *EOI Madrid School of Business*

Bogotá, Colombia - Dec. 25, 2008

Bachelor of Science - Industrial Engineering - *Pontificia Universidad Javeriana Cali*

Cali, Colombia - May 8, 1998

ACADEMIC EXPERIENCE - Institutions and courses taught

1. Clinical Assistant Professor of Information Systems - *Arizona State University*, Tempe, Arizona. Aug. 16, 2017, to Date

CIS 235 - Introduction to Information Systems
CIS 236 - Honors Information Systems
CIS 310 - Business Data Visualization (Coordinator)
CIS 365 - Business Database Systems
CIS 394 - Location Analytics for Business (Co-creator)
CIS 401 - Cyber Risk Management
CIS 494 - IS Business Case Analysis

2. Visiting Professor of Information Systems - *Sichuan University*, Chengdu, China. Jul. 8, 2018, to Jul. 21, 2018

Introduction to Information Systems

3. Instructor of Information Systems - *University of Mississippi*, University, Mississippi. Aug. 2013 to May 2015

MIS 309 - Management Information Systems

4. Graduate Assistant - *University of Mississippi*, University, Mississippi. Aug. 20, 2012, to May 13, 2017

MIS 412 - Web Application Programming (Professor Bart Garner)
MIS 409 - Applications of Database Management (Professor Sumali Conlon)
MIS 309 - Management Information Systems (Professor Brian Reithel)

5. Graduate Assistant - West Texas A&M University, Canyon, Texas.

Jan. 15, 2010, to Jan 15, 2012

CIDM 6390 - Project Management (Professor Bin Shao)

CIDM 3372 - Web Application Development (Professor Chris Furner)

CIDM 3320 - Intro to Management Information Systems (Professor Chris Furner)

CIDM 2342 - Statistics for Business (Professor Musa Jafar)

6. Instructor of Information Systems - Universidad Javeriana, Bogotá, Colombia,

June 2008 - Dec. 2008

Information Systems

7. Instructor of Technology Management - Universidad Konrad Lorenz, Bogotá, Colombia,

Jan. 2006 - Dec. 2006

Technology Management

8. Instructor of Information Systems - Universidad Politécnico Gran Colombiano, Bogotá, Colombia,

June 2004 - May 2005

Information Systems

9. Instructor in the Cultural and Sports Department - Universidad Javeriana, Cali, Colombia,

1995

Non-conventional activities – Wu-Shu

RESEARCH ACTIVITY

1. Erskine, M., Pick, J., Satpathy, A., Diaz Lopez, A., Sarkar, & A., Shin, N. (2023). **Location Analytics in Information Systems: Opportunities for Industry Innovation, Workforce Preparation, and Research Extension.** *Submitted to Communications of the Association for Information Systems.*
2. Sarkar, A., Pick, J., Erskine, M., Satpathy, A., & Diaz Lopez, A. (2022). **Location Analytics in Information Systems: Innovative Applications & Research Opportunities - Panel.** *Proceedings of the 28th Americas Conference on Information Systems, Minneapolis, MN.*
3. Totty, S., Erskine, M., & Diaz Lopez, A. (2022). **Empowering Citizen-Centric Innovation for Effective Smart City Initiatives: A Location Intelligence Perspective.** *Proceedings of the 28th Americas Conference on Information Systems, Minneapolis, MN.*
4. Díaz López, A. (2019). **A Case of Entrepreneurial Class Projects.** *Proceedings of the 25th Americas Conference on Information Systems, Cancún, México.*
5. Díaz López, A. (2018). **Post-Course Continuity of Entrepreneurial Class Projects.** *Proceedings of the 24th Americas Conference on Information Systems, New Orleans, LA.*
6. Díaz López, A.; Xue, Y. & Guo, X. (2018). **Text Mining for Factors.** *Proceedings of the 24th Americas Conference on Information Systems, New Orleans, LA.*

7. Díaz López, A. (2017). **Event-Based Assessment of Cyber Security and Digital Forensic Readiness**. *Proceedings of the 23rd Americas Conference on Information Systems, Boston, MA.*
8. Díaz López, A. (2015). **Proposal for an introductory class of a multi-disciplinary program in digital forensics**. *Proceedings of the 2015 Information Systems Education Conference, Orlando, FL.*
9. Díaz López, A. (2014). **Assessing the ability to act without moving - the movirtuality index**. *Proceedings of the 21st Americas Conference on Information Systems, Fajardo, PR.*
10. Díaz López, A., Guo, X., & Pumphrey, D. (2013). **Multidimensional charts**. *Proceedings of the 19th Americas Conference on Information Systems, Chicago, IL.*
11. Guo, X. & Díaz López, A. (2013). **Mobile decision support system usage in organizations**. *Proceedings of the 19th Americas Conference on Information Systems, Chicago, IL.*
12. Furner, C., Racherla, P., & Zhu, Z. (2012). **Uncertainty, trust, and purchase intention based on online product reviews: an introduction to a multinational study**. *International Journal of Networking and Virtual Organisations 10, 11(3-4), 260-276.*
(Acknowledgement for data collection and translation of surveys into Spanish)
13. Diaz López, A., Mengesha, E. & Brown, T. (2010). **Impact of the Smart Classrooms in recruitment and academic success in West Texas A&M University**. *Poster session presented at the 8th Annual Pathways Student Research Symposium of the Texas A&M University system, Canyon, Texas.*
(1st place for a poster in the category of Business and Computer Information Systems)
14. Díaz López, A. (2010). **Impact of the Smart Classrooms in recruitment and academic success in West Texas A&M University: A Data Mining Analysis**. *Proceedings of the 17th Student Research Conference of the West Texas A&M University, Canyon, Texas.*
(1st place for oral presentation in the category of Business)

MENTORSHIP

- **Vedant Lahoti** - Directed Study Application (BIS 401) - Director
Conversion of six SAS functionalities into interactive and dynamic Python statistical & visualization tools - Apr. 25, 2019.
- **Jessica Sheldon, William Farmer & Josh Ballard** – AIS Student Conference Philadelphia - Advisor
NBC Data Analytics Challenge (Second Place for Graphics) - Apr. 13, 2019.
- **Rastko Stojšin** - Honors Thesis - Second Committee Member
Descriptive Analysis of Relationship Between GDP Sector Composition and Level of Economic Development - Apr. 3, 2019.

PROFESSIONAL SERVICE

- Co-organizer of the Spatial Business Academic Forum at The University of Redlands & ESRI, March 17-18, 2023.
- Co-chair of the track Geospatial Technologies and Geographic Information Science for Crisis Management at Omaha, NE, 2023
- Co-chair of the minitrack on Location Analytics in Systems Sciences Research and Education at HICSS Maui, HI, 2023
- Committee Chair of the Student Clubs Committee, IS Department at ASU, 2023. Member since 2020

- Committee Member of the Annual Review Team Instructional Faculty, IS Department at ASU, 2023
- Committee Member of the BDA Curriculum Committee, IS Department at ASU, 2023
- Committee Member of the CIS Curriculum Committee, IS Department at ASU, 2020-2023
- Committee Member of the Undergraduate Certificate Committee: ABDA, DBI & Cyber, IS Department at ASU, 2020-2023
- Faculty leader of the ASU Case Competition Team for CoMIS at the University of Minnesota's Carlson School of Management, March 23-26, 2022
- Co-organizer of the 1st Location Analytics Workshop at ASU, March 5, 2022.
- Member of the Skills Assessment Committee at ASU's department of Information Systems, Fall of 2021
- Reviewer for HICSS at Kauai, HI, 2021
- Course preparation of CIS 394 - Location Analytics for Business at ASU, Tempe, March 16, 2020
- Visualization Concepts & Tableau Workshop for ASU MSBA students, Tempe, Feb. 19, 2020
- Study Abroad GIE program leader for MGT 302 International Business Class at ASU, Cali Dec. 2019
- Undergraduate sub-committee: CIS Program Review Committee at ASU, 2017 - 2019
- Reviewer for AMCIS at Cancún, México, 2019
- Delegation leader for the Department of Information Systems Club (DISC) participation in the AIS Student Conference in Philadelphia, PA, 2019
- Reviewer for ICIS at San Francisco, CA, 2018
- Senator of the Graduate Student Council of the University of Mississippi, 2015 - 2017
- Reviewer and volunteer for AMCIS at Boston, MA 2017
- Reviewer and volunteer for AMCIS at San Diego, CA, 2016
- Volunteer for ICIS at Fort Worth, TX, 2015
- Session chair for ISECON, Orlando, FL, 2015
- Reviewer and volunteer for AMCIS at Fajardo, Puerto Rico, 2015
- Reviewer for AMCIS at Chicago, IL, 2013
- University ambassador during AACSB final accreditation visit to West Texas A&M University, 2012

RECOGNITIONS

- Third place at CoMIS Case Competition of the University of Minnesota's Carlson School of Management, leading the team representing ASU, March 23-26, 2022, Minneapolis, MN
- Dean's List for Teaching Impact 2019-2020 at ASU, Tempe, AZ
- Second place at the AIS Student Conference in the Data Visualization category, leading the team representing ASU, 2019, Philadelphia, PA
- First cohort completing ACUE Course in Effective Teaching Practices at ASU, July 2018, Tempe, AZ
- University of Mississippi representative for SEC Symposium Creativity, Innovation, and Entrepreneurship, Sep. 2015, Atlanta, GA
- Doctoral consortium, 2015, AMCIS, Puerto Rico
- Finalist, Aug. 2011, The Human Potential Index Challenge of Innocentive and The Economist
- Good Neighbor Scholarship, 2011-2012, The State of Texas
- College of Business Scholarship, 2011-2012, West Texas A&M University
- First place in the 17th Annual Student Research Conference, Business & Computers Systems category, 2011, West Texas A&M University
- First place in the 8th Annual Pathways Student Research Symposium, Business & Computers Systems category, 2010, Texas A&M University System
- Highest GPA in the Marketing Specialization, 2008, EOI Madrid School of Business, Bogotá

PROFESSIONAL EXPERIENCE

Consultant - E-Nova

Bogotá, Colombia. June 2007 to Apr. 2009

Created and managed the company; developed the marketing material and web page; provided consulting for the implementation of Moodle virtual education platforms.

Marketing & Sales Engineer - Symtek S.A. (Thermo Agent)

Bogotá, Colombia. Sep. 2002 to May 2007

Performed marketing research; managed and negotiated projects with national and international corporations; structured and developed managing tools, marketing material, and web design; organized seminars and other events; led marketing area activities for the quality certification ISO 9001 v. 2000.

Project Manager - Moloko S.A.

Bogotá, Colombia. June 2000 to June 2002

Led a team of developers of internet sites, intranets, and multimedia projects for organizations, including Fortune 500 companies and the Colombian Government; created processes and tools for the management and assessment of projects.

Sales Representative - Fesa S.A. (Carvajal Group)

Cali, Colombia. June 1998 to Feb. 2000

Sold formats, hardware, and software for information handling; provided consulting in information handling and cost savings for customers.

Trainee - Eleva S.L.

Alicante, Spain. June 1997 to Sep. 1997

Assisted in installation and maintenance of elevators; conducted inventory of parts; performed an audit of processes.

Quality Engineer - Sidelpa (Gerdau)

Alicante, Spain. May 1997 to June 1997

Initiated the project leading to quality certification ISO 9001.

COMPETENCIES

- Fluent in Spanish and English; Intermediate in French and Portuguese.
- Statistical tools: SPSS, G-Power, SAS, and R.
- Programming languages: Visual Basic and Python.
- Data management tools: Tableau, R Studio, Access, Excel with Data Mining Add-ins and VBA, SQL Server Management Studio, T-SQL, MySQL, Oracle SQL Developer, PL-SQL, Arc GIS, Qualtrics, and.
- Management tools: MS Visio, MS Project, Trello, Slack, IBM Rational, Moodle, Canvas, and Blackboard.
- Multimedia tools: Prezi, Wix, PowerPoint, HTML, Visual Studio, Audacity, Sonar, GarageBand, MuseScore.