

Lucian Zelazny
Assistant Professor
Department of Accounting
University of Dayton

EDUCATION

Virginia Tech , Blacksburg, Virginia Ph.D., Accounting and Information Systems	July 2011
Virginia Tech , Blacksburg, Virginia Master of Accountancy and Information Systems	May 1998
Virginia Tech , Blacksburg, Virginia B.S., Health and Physical Education (Sports Management)	May 1991

RESEARCH

Interests:

Accounting Information Systems, IS Success, Systems Development, Work Motivation, Generational Issues, and Visual Analytics

Dissertation:

Towards a Theory of Information Systems Development Success: Perspectives of Software Development Team Members

Dissertation Co-Chairs: Dr. France Bélanger and Dr. David P. Tegarden
Committee Members: Dr. James D. (Sean) Arthur, Dr. Reza Barkhi,
and Dr. Tarun K. Sen

Refereed Journal Articles:

Raiborn, C., Butler, J., Zelazny, L.M., (2013). "Standard Costing Variances: Potential Red Flags of Fraud?" Cost Management/Thomson Reuters RIA (27:3) May/June, pp. 16-27.

Premiere Refereed Conference Proceedings:

Zelazny, L.M., Bélanger, F., Tegarden, D.P., (2012). "Toward a Model of Information System Development Success: Perceptions of Information Systems Development Team Members." Proceedings of the 33rd International Conference on Information Systems (ICIS), Orlando, FL, 2012.

Other Refereed Conference Proceedings:

Zelazny, L.M., Stover, R., (2016). Research Paper Dialogue Session: "Motivating and Developing Millennials in a Public Accounting Setting." AAA Ohio Region Meeting, Cleveland, OH

Zelazny, L.M., Bélanger, F., Tegarden, D.P., (2012). *Refereed Poster*: "Team Members' Perspectives on Information Systems Development (ISD) Success." Project Management and IS Development Section of the 18th Americas Conference on information Systems (AMCIS), Seattle, WA.

Raiborn, C., Butler, J., Zelazny, L.M., (2012). *Professional Presentation*: "Standard Costing Variances: Red Flags of Fraud?" Forensic and Investigative Accounting Section, American Accounting Association. Chicago, IL

Zelazny, L.M. (2009). *Refereed Doctoral Consortium*: “Information Systems Development Success: Perspectives of Software Development Team Members.” Proceedings of the 15th Americas Conference on Information Systems (AMCIS) Annual Conference, San Francisco, CA, August 6-9.

Zelazny, L.M. (2008). *Refereed Abstract*: “Value Differences Between IT and non-IT Students.” Presented at the National Decision Sciences Institute (DSI) 39th Annual Conference, Baltimore, MD.

Research in Progress:

Zelazny, L.M., Bélanger, F., Tegarden, D.P., “Developer Satisfaction: Measuring IS Success From the IS Developer’s Perspective”, Submitted to *Information & Management 9/2016*

Zelazny, L.M., Bélanger, F., Tegarden, D.P., “Impact of Software Quality and Project Achievement on Project Satisfaction: An Information Systems Developer’s Perspective”. Stage: Working Paper.

Castellano, J.F., Keune, T.M., Zelazny, L.M. (Alpha), “The Challenge of Developing a Millennial Friendly Work Environment”. Targeted for *Cost Management*, Stage: Working Paper.

Zelazny, L.M., Stover, R., "Motivating and Developing Millennials in a Public Accounting Setting". Targeted for *CPA Journal*, Stage: Working Paper

Zelazny, L.M., Scalan, G. “The Effect of Cognitive Absorption on Audit Tasks.” Targeted for *Managerial Auditing Journal*, Stage: Literature Review and Instrument Development.

Zelazny, L.M. “Are Millennials Different: A cross-temporal comparison of job satisfaction and organizational commitment across generations”. Targeted for *Managerial Auditing Journal* or *Accounting, Organizations and Society*, Stage: 2017 SBA Summer Research Grant.

Tegarden, D.P., Zelazny, L.M., Arthur, S., “Developers’ Perception of Process Maturity and Project Quality’s impact on Success of IT Projects”. Targeted for *IEEE Transactions on Software Engineering*, Stage: Model Development and Write-up.

Stover, R., Zelazny, L.M., “Don’t Forget About Growing Revenues in a Startup Business!”, Targeted for *CPA Journal*, Stage: Planning and Development

Zelazny, L.M., Bélanger, F., Tegarden, D.P., “Project Managers are From Mars and Developers are From Venus: Perceptual Differences of Information System Project Success” Stage: Planning.

Development Activities:

- Conference Attendance: AAA Accounting IS Big Data Conference, San Francisco, CA. (September 15th – 16th 2016)
- Conference Attendance: AAA Annual Meeting, New York, NY. (August 6th – 10th 2016)
- Conference Attendance: AAA IS Section Midyear Meeting, Houston, TX. (January 21st – 23rd 2016)
- Conference Attendance: AAA Annual Meeting, Chicago, IL. (August 8th – 12th 2015)
- 24th Annual Research Workshop on Strategic and Emerging Technologies: AAA Annual Meeting, Chicago, IL. (August 8th 2015)
- Big Data Workshop: AAA IS Section Midyear Meeting, Charleston, SC. (January 22nd 2015)
- Conference Attendance: AAA IS Section Midyear Meeting, Charleston, SC. (January 22nd – 24th 2015)
- Seminar: AACSB Applied Assessment Seminar, Tampa Bay, FL. (October 31st – November 1st 2014)
- Seminar: AACSB Assessment Seminar, Tampa Bay, FL. (October 29th – October 30th 2014)
- AAA/E&Y 2012 New Faculty Consortium, Leesburg, VA (February 2012)
- Conference Attendance: AAA IS Section Midyear Meeting, Scottsdale, AZ. (January 6th – 7th 2012)
- AIS New Scholar Consortium: AAA IS Section Midyear Meeting, Scottsdale, AZ. (January 5th 2012)
- Doctoral Consortium: Americas Conference on Information Systems - AMCIS (August 2009), San Francisco, CA.
- Doctoral Consortium: Southern Association of Information Systems - SAIS (March 2009), Charleston, SC.

TEACHING

University of Dayton

Assistant Professor, Department of Accounting: 2014 - present

Courses Taught:

341 Accounting Information Systems

- A study of accounting information systems technologies used to enhance business process operations, management of risks and controls, and management of information resources.
- Taught (# sections): Fall 2016(1), Spring 2016(2), Fall 2015(2), Spring 2015(2), Fall 2014(2), Spring 2014(2)
- Currently teaching two sections: Spring 2017.
- Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

208 Managerial Accounting

- Management use of accounting data in planning and controlling organization activities; cost accounting and analysis of data for management decision making.
- Taught (# sections): Fall 2016(1), Summer II 2016(1 online)
- Currently teaching one section: Spring 2017

Texas State University – San Marcos

Assistant Professor, Department of Accounting: 2010 - 2013

Courses Taught:

5371 Accounting Information Systems (*Graduate*)

- A study of accounting information systems technologies used to enhance business process operations, management of risks and controls, and management of information resources.
- Taught two sections: Fall 2010 and Spring 2011. Taught one section: Fall 2011, Spring 2012, Fall 2012, Spring 2013, and Fall 2013.
- Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

3385 Accounting Information Systems (*Undergraduate*)

- A study of elements of theory, procedures, and practice relating to system design and implementation for manual and computerized accounting information systems. Emphasis placed on system selection, data entry, file structure, internal control implementation, and report generation for various information end-users.
- Taught two sections: Fall 2010 and Spring 2011. Taught one section: Fall 2011, Spring 2012, Fall 2012, and Spring 2013.
- Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

3365 Cost Accounting

- This course relates to the study of cost/management accounting within the manufacturing and merchandising environments.
- Taught two sections: Fall 2011, Spring 2012, Fall 2012, and Spring 2013. Taught one section: Summer 2013.
- Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

2362 Introduction to Managerial Accounting

- An introduction to the use of accounting information as an aid to management decision making, budgeting, and the control process, including accounting reports, and related ethical responsibilities.
- Taught one section: Summer 2013.
- Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

Virginia Tech

Graduate Teaching Assistant, Department of Accounting and Information Systems:

2006 - 2010

Accounting Courses Taught:

2004 Survey of Accounting

- This course is to provide a foundation of accounting knowledge for students not pursuing a major in the College of Business.
- Taught two sections, 88 students total (Spring 08).
- Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

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2115 Principles of Accounting I – Financial

- This course is to provide a foundation of financial accounting knowledge for accounting students and students pursuing a major in the College of Business.
- Taught two sections, 121 students total (Spring 09).
- Responsible for delivering course material, management of course WWW site, and keeping coordinated with other instructors.

2116 Principles of Accounting II – Managerial

- This course is to provide a foundation of managerial accounting knowledge for accounting students and students pursuing a major in the College of Business.
- Taught two sections in the Fall of 2008, 99 students total.
 - Responsible for delivering course material, management of course WWW site, and keeping coordinated with other instructors.
- Taught one section in the Summer of 2009, 19 students total.
 - Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

3504 Accounting Systems and Controls

- This course is intended to be an in-depth study of the application of information systems knowledge to the accounting environment. Emphasis is on developing students' abilities to understand the processing of accounting data in a computer-based environment and the controls that are necessary to assure the accuracy and reliability of the data processed by the accounting system.
- Taught one section with 19 students total (Summer 09).
- Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

Information Systems Courses Taught:

1504 Introduction to Business Information Systems

- This course provides an introduction to the development, use and management of information systems within a business organization.
- Taught two sections with 19 students each (Summer 08).
- Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

2504 Personal Computers in Business

- This course provides students with basic and advanced spreadsheet skills along with basic programming skills transferable to solving real-world business problems.
- Taught one section with 15 students (Summer 07).
- Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

3515 Information Systems Development I

- This course deals with modeling semantically-driven object-oriented information systems. Specifically, this course focuses on requirements analysis and modeling using UML 2.0.
- Taught one section with seven students (Fall 07).
- Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

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Instructor, Department of Business Information Technology: 1999 - 2006

Courses Taught:

2405 Quantitative Methods I

- This course is designed to provide an introduction to the concepts and applications of statistics in managerial decision-making. Topics covered include data collection, descriptive statistics, probability theory, sampling distributions, and statistical inference.
- Taught three sections each Fall and four sections each Spring with between 80-100 students per section.
- Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

2406 Quantitative Methods II

- This course is designed to provide an introduction to the concepts and applications of statistics in managerial decision-making. Topics covered include Regression, Forecasting, Decision Analysis, Linear Programming, and Network Models.
- Taught one section each Fall with between 80-100 students per section.
- Responsible for all aspects of the course including course material, exams, assignments, and course WWW site.

Graduate Teaching Assistant, Department of Accounting and Information Systems:
1996 - 1998

Courses Taught:

1504 Introduction to Computers

- Responsible for all aspects of the course including course material, exams, and assignments.

2115 Principles of Accounting I - Financial

- Responsible for delivering course material, office hours, and grading exams.

PROFESSIONAL EXPERIENCE

Software Development

President/Owner, Agile Information Inc., Blacksburg, VA, 2003-2006

- Designed and developed the Environmental, Health, & Safety Tracking system (EHSTS). The EHSTS tracks the care and maintenance of hazardous materials as well as the training and certification of employees. The EHSTS was programmed using VB.net and MS SQL Server 2005.

Software Architect, Pro IT Consulting, Princeton, WV, 2000-2003

- Designed and implemented the Fulfillment and Mailing System (FMS) for a fortune 100 company using VB.net, MS SQL Server 2000, and Windows 2000. FMS is a large scale client server application developed for a large fulfillment center and is used for order fulfillment and to produce mass mailings.
- Designed and implemented a distributed Consumer Promotions Tracking System (CPS) using the Microsoft DNA architecture, VB 6.0, Windows 2000, COM+, and MS SQL Server 7.0 for a fortune 100 company. CPS consists of over 15 client machines accessing business logic and data components via COM+ on a centralized server.

Applications Developer, Comprehensive Computer Solutions Inc., Christiansburg, VA, 1999-2000

- Designed and implemented an intranet Project Tracking System for a large Architectural and Engineering firm using VB 6.0, VB WebClasses, SQL Server 7.0, DHTML, SMTP, and Java Script. The system included advanced search capabilities, multiple security levels which allowed/restricted users from viewing/changing information, and voting for project changes with e-mail notification.
- Designed and began implementation on a Library Tracking System for a large Architectural and Engineering firm. Responsible for tracking over 9,000 volumes and 13,000 technical documents.

Software Analyst, Concept Software and Technologies Inc., Blacksburg, VA, 1998-1999

- Designed a conversion of a commercial DOS Point of Sale program with basic Accounting Features to a Windows based solution using VB 6.0, Access 97, MS SQL Server 7.0 and Crystal Reports.
- Enhanced and maintained a distributed Sales Information System (SIS) implemented in VB 5 and Access 97. SIS is used by over 40 sales representatives who can generate over 50 reports based off user defined dynamic criteria and can automatically update the sales information via FTP.
- Designed and implemented an EDI system using VB 6.0 and Access 97 which tracked incoming EDI orders and generated EDI order confirmations.

SERVICE ACTIVITIES

- ISACA Academic Advocate – Department of Accounting at the University of Dayton. May 2014 – Present.
- Reviewer for International Journal of AIS – 2016
- Reviewer for AAA Ohio Region Meeting – 2016 (2 papers)
- Reviewer for AAA AIS Midyear Meeting - 2016
- Reviewer for AAA SET Midyear Meeting - 2016
- Discussant for AAA SET Midyear Meeting - 2016
- Reviewer for The DATA BASE for Advances in Information Systems - 2015
- Reviewer for International Conference on Information Systems (ICIS) - 2009, 2013, 2014
- ISACA Academic Advocate – Department of Accounting at Texas State University. January 2012 – December 2013.
- Reviewer for Americas Conference on Information Systems (AMCIS) - 2013
- Reviewer for Hawaii International Conference on System Sciences (HICSS) – 2010
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AFFILIATIONS

Association of Information Systems
American Accounting Association
ISACA

AWARDS AND DISTINCTIONS

- Eagle Scout
- Microsoft Certified Professional
- President of Graduate Accounting Society
- Accounting and Information Systems Faculty Scholarship (2006-2007, 2009-2010)
- Pauline L. Corn Scholarship (2008-2009)
- Accounting and Information Systems Alumni Scholarship (2007-2008)

VOLUNTEER WORK

- Build the Walls, Christ's Church at Mason, 2016, 2015, 2014
- Feed the Children, Christ's Church at Mason, 2014
- Wolf Den Leader, Pack 56, 2007-2008
- Head Coach, Blacksburg Middle School Football, 1993
- Head Coach, Blacksburg High School JV Baseball, 1990
- Assistant Coach, Blacksburg Middle School Basketball, 1986-1997
- Assistant Coach, Blacksburg High School Football, 1986-1992
- Assistant Coach, Blacksburg High School Baseball, 1991-1994