

# John R. Drake, Ph.D.

ASSOCIATE PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS

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## Education

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### Academic Background

Ph.D. in Management Information Technology and Innovation, **Auburn University**, Auburn, AL, 2008

- Dissertation: "Essays in Alternative Solution Selection using Search Technologies" Chair: Terry Byrd.

B.S. in Physics with Honors, **Southern Illinois University at Edwardsville**, Edwardsville, IL, 1998

- Honors thesis: "Programming Excitation Spectroscopy" Chair: Gerald Pogatshnik.

### Certifications

UML Fundamental Certification - OMG, 2008

Network +, 2005

## Work Experience

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### Academic Experience

East Carolina University

- Associate Professor (2017 - Present).
- Assistant Professor (2011 - 2017).

Eastern Michigan University

- Assistant Professor (2008 - 2011).

Louisiana Tech University

- Visiting Professor (2007 - 2008).

Troy University – Montgomery

- Adjunct Lecturer (2007 - 2007).

Auburn University

- Graduate Assistant (2004 - 2007).

## Non-Academic Experience

### Drake Web Solutions

- Founder/CEO (2015-Present).

### Virtual Communications Services

- IT Developer (2000 - 2003).

### Independent Consultant

- Web developer (1999 - 2004).

### MAX Broadcasting Network

- Operations Engineer (1999 - 2000).

### Laude High School

- Long-term substitute teacher (1998 - 1999).

### YMCA

- Aquatics Director (1999)
- Life Guard/ Swim Instructor (1996 - 1998).

### DuBois Center

- Counselor/ Life Guard (1995 - 1996).

## Intellectual Contributions:

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### Refereed Articles

Drake, J. R. & Paul, R. (2021). A Cognitive Approach to Assessing the Materials in Problem-Based Learning Environments. *Journal of Information Technology Education: Innovations in Practice*. 20, 59-79.

<https://doi.org/10.28945/4812>

Furner, C., Drake, J.R., Kisling, E., & Zinko, R. (2021). Online review antecedents of trust, purchase and recommendation intention: A simulation-based experiment for hotels and AirBnBs. *Journal of Internet Commerce*. <https://doi.org/10.1080/15332861.2020.1870342>

Paul, R., Furner, C., Drake, J. R., Hauser, R., & Kisling, E. (2021). The Moderating Effect of Virtuality on Team Trust and Effectiveness. *IEEE Transactions on Professional Communications*. 64 (2), 185-200.

<https://doi.org/10.1109/TPC.2021.3064393>

Drake, J. R., Crawford, A., Deale, C., & White, B. J. (2021). Tourism in the Sharing Economy: Extending the Theory of Planned Behavior with Novelty Seeking. *Journal of Electronic Commerce in Organizations*. 19 (1), 92-110. DOI: <https://doi.org/10.4018/JECO.2021010105>

Eseryel, Y., Drake, J. R., & Eseryel, D. (2020). Changing student perceptions of multitasking. *Interdisciplinary Journal of E-Skills and Lifelong Learning*. 16, 143-165. <https://doi.org/10.28945/4815>

Drake, J. R. & Furner, C. (2020) Screening Job Candidates with Social Media: A Manipulation of Disclosure Requests, *Journal of Organizational and End User Computing*. 32 (4), 63-84.

<https://doi.org/10.4018/JOEUC.2020100104>

- Drake, J. R., Hall, D. J., Becton, B., & Posey, C. (2016). Job Applicants' Information Privacy Protection Responses: Using Social Media for Candidate Screening, *AIS Transactions on HCI*, 8 (4), 160-184. <https://aisel.aisnet.org/thci/vol8/iss4/3>
- Drake, J. R. (2016). Asking for Facebook Logins: An Egoist Case for Privacy, *Journal of Business Ethics*, 139(3), 429-441. <https://doi.org/10.1007/s10551-015-2586-4>
- Paul, R., Drake, J. R., & Liang, H. (2016) Global Virtual Team Performance: The Effect of Coordination Effectiveness, Trust, and Team Cohesion. *IEEE Transactions on Professional Communication*, 59 (3), 186-202. <https://doi.org/10.1109/TPC.2016.2583319>
- Drake, J. R., O'Hara, M., & Seeman, E. (2015). Five Principles for MOOC Design: With a Case Study, *Journal of Information Technology Education: Innovations in Practice*, 14, 125-143. <https://doi.org/10.28945/2250>
- Drake, J. R., Hall, D. J., Cegielski, C., & Byrd, T. A. (2015). An Exploratory Look at Early Online Auction Decisions: Extending Signal Theory. *Journal of Theoretical and Applied Electronic Commerce Research*, 10 (1), 35-48. <http://dx.doi.org/10.4067/S0718-18762015000100004>
- Nan, R., Drake, J. R., Lin, Y., & Reed, A. H. (2014). Review and Outlook of Work Breakdown Structure for Complex Product Manufacturing. *International Journal of Manufacturing Technology and Management*, 28 (4/5/6), 200-216. <https://doi.org/10.1504/IJMTM.2014.066698>
- Drake, J. R. & Byrd, T. A. (2013). Searching for Alternatives: Does Your Disposition Matter? *International Journal of Technology and Human Interaction*, 9 (1), 18-36. <https://doi.org/10.4018/jthi.2013010102>
- Drake, J. R., Byrd, T. A., & Hall, D. J. (2012). The Importance of Individual Characteristics on Consideration Sets for Online Auction Buyers. *Journal of Theoretical and Applied Electronic Commerce Research*, 7 (2), 13-30. <https://doi.org/10.4067/S0718-18762012000200003>
- Drake, J. R. (2012). A Critical Analysis of Active Learning and an Alternative Pedagogical Framework for Introductory Information Systems Courses. *Journal of Information Technology Education: Innovations in Practice*, 11. <https://doi.org/10.28945/1546>
- Boone, C. A., Drake, J. R., Bohler, J. A., & Craighead, C. W. (2007). Supply chain management technology: a review of empirical literature and research agenda. *International Journal of Integrated Supply Management*, 3 (2). <https://doi.org/10.1504/IJISM.2007.011971>
- Drake, J. R. & Byrd, T. A. (2006). Risk in Information Technology Project Portfolio Management. *Journal of Information Technology Theory & Application*, 8 (3), 1-11. <https://aisel.aisnet.org/jitta/vol8/iss3/3>

## Refereed Proceedings

- Drake, J. R. & Kisling, E. (2019). Privacy protective responses on social media: A replication and extension. *Southern Association for Information Systems (SAIS) Annual Conference*. St. Simon's Island, Georgia.
- Drake, J. R. & Paul, R. (2017). Debiasing problem identification for e-commerce initiatives. *Decision Sciences Institute Annual Meeting*, Washington D.C.
- Bohler, J. & Drake, J. R. (2017). Building Trust through Social Networking. *Americas' Conference on Information Systems (AMCIS)*, Boston, MA.
- Drake, J. R. & Furner, C. (2015). Screening Job Candidates with Social Media: A Manipulation of Disclosure Requests. *Americas' Conference on Information Systems (AMCIS)*, Fajardo, Puerto Rico.

Wang, Y., Sun, S., Drake, J. R., & Hall, D. J. (2015). Job Candidates' Technology Readiness and Information Privacy Protective Responses. *Americas' Conference on Information Systems (AMCIS)*, Fajardo, Puerto Rico.

Drake, J. R., Seeman, E., & O'Hara, M. T. (2014). Five Principles for MOOC Development: With an Illustrated Case Study. *Decision Sciences Institute Annual Meeting*, Tampa, FL.

Song, J., Larson, B., Cheng, X., Drake, J. R., & Hall, D. (2014). The Effects of Different Moral Perspectives on Moral Judgment. *Decision Sciences Institute Annual meeting*, Tampa, FL.

Maysami, R., Drake, J. R., Seeman, E. (2014). Developing a Massive Open Online Course for the UNC System. *Southeast Decision Sciences Institute*, Wilmington, NC.

Drake, J. R. (2010). The Hierarchy of Concepts in Introductory Information Systems Course: Using History as a Guide to Curriculum Development. *Decision Sciences Institute Annual Meeting*, San Diego, CA.

Drake, J. R. and Gibson, B. (2010). Establishing Knowledge Networks through Student Blogging: Workshop. *Scholarship of Teaching and Learning Conference*, Ypsilanti, MI.

Drake, J. R., Hall, D. J., & Lang, T. K. (2009). Ethical Perspectives of Business Students: Development of a new instrument. *Decision Sciences Institute Annual Meeting*, New Orleans, LA.

Drake, J. R. (2009). Review of Instruments to Measure Ethical Decision Making and Implications for Decision Support. *Americas' Conference on Information Systems (AMCIS)*, San Francisco, CA.

Drake, J. R. (2007). Important Auction Characteristics in e-Marketplace Decisions: An Exploratory Look at Auction Selection and Product Valuation. *Southern AIS*, St. Petersburg, FL

Drake, J. R., Hall, D. J., & Lang, T. K. (2007). The Effects of Motivational Disposition on Alternative Solution Selection during Extreme Events. *SIGDSS Pre-ICIS Workshop*, Montreal, Quebec.

Drake, J. R., Snyder, C. A., & Cegielski, C. G. (2007). Ethics for Information Resource Management: The Role of Objective Ethical Standards in Decision-Making. *Americas' Conference on Information Systems (AMCIS)*, Keystone, CO.

Drake, J. R. & Mehta, N. (2006). Benevolent, Competence, and Integrity-Based Trust in Knowledge Transfer: A Look at Software Reuse'. *Americas' Conference on Information Systems (AMCIS)*, Acapulco, Mexico.

Boone, C. A., Drake, J. R., & Bohler, J. A. (2005). Supply Chain Management Technology: A review of empirical literature and research agenda. *Southeast Decision Sciences Institute*, Raleigh, NC.

## Invited Presentations

Using Dreamweaver for Easy Websites (2020). *How I Survived the Pivot: Creative Solutions to Facilitate Remote Learning*, Greenville, NC.

The Art of Stress-Free Productivity: Workshop (2019). *Kinston-Lenoir County Public Library*, Kinston, NC.

Improving IS Student Decisions: A Framework for Debiasing Projects. (2019) *EdSIGCon*, Cleveland, OH.

The Art of Stress-Free Productivity: Workshop (2018). *ECU College of Business Lunch and Learn series*, Greenville, NC

The Art of Stress-Free Productivity: Workshop (2015). *Association of Information Technology Professionals - ECU chapter*, Greenville, NC.

Insider's view of college: panel discussion (2013). *ATLOSCon*, Atlanta, GA.

## Books

Drake, J. R. (2019) *eCommerce: A Stakeholder Approach*. Prospect Press.

## Book Chapters

Drake, J. R., Hall, D. J., & Lang, T. (2010). Ethical Decision-Making and Implications for Decision Support. *Annals of Information Systems: Decision Support*. Springer.

Drake, J. R. (2007). Objective Ethics for Managing Information Technology. *Encyclopedia of Information Ethics and Security*. IGI Global.

## Funded Research Grants and Stipends

Stipend Program for Summer 2016. *ECU College of Business*. Principle Investigator, Awarded \$13,500.

Stipend Program for Summer 2015. *ECU College of Business*. Principle Investigator, Awarded \$13,500.

UNC Emerging Markets MOOC Grant. *University of North Carolina General Administration*. 2013-2014, Co-Principal Investigator, Awarded \$49,988.

New Faculty Research Grant. *Eastern Michigan University*. 2008, Principle Investigator, Awarded \$2,950.

## Manuscripts under Review

Drake, J. R., Hall, D. J., & Lang, T. "Where's the Ethics in Privacy Research?" at *Journal of Information Technology* (1<sup>st</sup> review).

Sun, S., Drake, J. R., & Hall, D. J. "Information Privacy-Protective Differences between USA and China: A Cross Culture Study of Job Seekers" at *Journal of Global Information Management*. (1<sup>st</sup> review).

## Working Manuscripts

Bohler, J., Drake, J. R., Kisling, E., & Paul, R., "Can Social Media Make Us More Trusting?" targeted for *Journal of Electronic Commerce Research*.

Drake, J. R. & Paul, R. "Evaluating Methodologies in Action: A Cognitive Approach" targeted for *Journal of the Association for Information Systems*.

Furner, C., Drake, J. R. & Mehta, N. "Four Privacy Violations of Healthcare Information on Social Media" targeted for *Information Systems Journal*.

## Teaching:

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### Courses Taught

#### Undergraduate

Introduction to Management Information Systems

End-user computing

Introduction to VB.NET Programming

Web Application Development

Object-oriented programming

Systems Analysis & Design  
Advanced Information Technology  
Information Systems Integration

## Graduate

Systems Analysis & Design  
Web Application Development  
Delivering Business Value through Information Systems

## Lab Instructor

Introductory VB.NET programming  
Statistics

## Other Teaching Experience

Microsoft Office - Pathways Summer Enrichment Program instructor, Auburn University (2007)  
Philosophy – Head instructor, Camp Indecon (2007)  
Chemistry – High school teacher, Ladue Horton Watkins High School (1999)  
Swimming – Instructor to children and adults, YMCA (1996-1998)

## Graduate Student Research

### Doctoral Dissertation Supervision (ICT University)

Chinyere Igwe. Dissertation title: "Effects of Internet Fraud and Ethical Issues on E-Banking Transactions in Nigeria" (in progress).

## New Course Development

**MIS 6713:** Co-designed and delivered a new core MBA course. Integrated the face-to-face class with online sections through recorded lectures and LMS functionality.

**MIS 6723:** Co-designed course for new project management certificate. This course focused on three project management processes – Executing, Monitoring, and Controlling.

**MIS 6733:** Co-designed course for new project management certificate. This course focused on project leadership, teamwork, and communication.

**MIS 6743:** Co-designed course for new project management certificate. This course focused on current trends in project management such as agile projects, Sustainable project management, and virtual project teams.

**MOOC "The Transformation of Asian Economies":** Co-designed and delivered ECU's first MOOC as part of an UNC GA funded grant.

## Faculty Development

### Distance Education Professional Development

LinkedIn Learning courses (formerly Lynda.com)

- The keys to Good Communication: Your Audience
- Communicating with Charisma

- Own Your Voice: Improve Presentations and Executive Presence
- How to Present and Stay on Point
- Learning WebEx.
- Instructional Design Essentials: Models of ID

#### ECU courses attended

- 10 Cool things in Canvas
- Canvas: Course Design and Templates.
- Flipping the Classroom: Does it Make a Difference?
- Microsoft Teams training
- Blackboard Collaborate Ultra training
- Agile Project Management Training
- My Mediasite Training
- Using social media in the classroom
- Peer Review of Online Course
- Blackboard Collaborate Training
- CommonSpot Ninjas
- Distance Education Proctoring Training
- Advanced Camtasia
- Centra New and Advanced Features Course
- Tegrity pilot training

#### Other

- Watched “Conflicted - Faculty and Online Education”, Insider Higher Ed.
- Attended meetings of the University of North Carolina General Administration - MOOC technology
- Attended meetings of the ECU Distance Education and Learning Technology Committee

## Research-Related Conference

EdSIGCon (2019). Cleveland, Ohio.

AMCIS (2019). Cancun, Mexico

DSI (2017). Washington, District of Columbia.

AMCIS (2017). Boston, Massachusetts.

AMCIS (2015). Fajardo, Puerto Rico.

DSI (2014). Tampa, Florida.

SEDSI (2014). Wilmington, North Carolina.

DSI (2010). San Diego, California.

DSI (2009). New Orleans, Louisiana.

AMCIS (2009). San Francisco, California.

ICIS (2007). Montreal, Canada.

SAIS (2007). Jacksonville, Florida.

AMCIS (2007). Keystone, Colorado.

AMCIS (2006). Acapulco, Mexico.

SEDSI (2005). Raleigh, North Carolina.

## Technology-Related Training

LinkedIn Learning (formerly Lynda.com)

- SEO: Link Building
- Premiere Rush First Look
- Designing a First Website with Dreamweaver CC
- PHP Essential Training
- HTML Essential Training
- Learning the OWASP Top 10
- Blockchain Basics
- Scrum: The Basics
- Office Sway First Look
- Learning Data Analytics
- Engaging eCommerce with HTML5
- PHP with MySQL Essential training: 2 Build a CMS
- HTML & CSS: Creating Forms
- SEO Foundations
- ASP.NET Essential Training
- PHP with MySQL Essential Training
- HTML5 Essential Training

Microsoft Virtual Academy

- HTML5 with JavaScript and CSS3 JumpStart Training

## Service:

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### Service at East Carolina University

#### Department of MIS Assignments

Promotion and Tenure committee, 2018-Present

MIS Curriculum/Assessment committee, 2020-Present

Search Committee for Department Chair, 2019-2020

MIS Program Review Task Force, 2016-2017; Chair

AITP Faculty Advisor, 2012-2016

Search Committee for Department Chair, 2016

Project Management Certificate Task Force, 2013-2015

Representative for Taking Care of Business, 2012-2016, 2018

#### College of Business Assignments

Online Steering Committee, 2020-present

Graduate Committee, 2012-2018, 2019-Present; Secretary 2013-2016, Chair 2017-2018

Value Assessment Committee, 2016-Present

DBA Exploratory Task Force, 2019-2020



Search Committee for Dean, 2018-2019

COB Strategic Planning Committee, 2014

Communications/Branding Committee: Web advisor member to the communications group. 2012-2014

## University Assignments

Faculty Senate, 2018-Present

SEO workgroup, 2019-2020

IRCC, 2016-2018

Distant Education and Learning Technology Committee, 2015-2018

Writing Liaison for MIS department, 2012-2016

## Undergraduate Thesis Mentor

Holden Jones, MIS, 2014-2016. Honors Thesis.

## Faculty Mentor

Yeliz Eseryel, 2017-2021

## Service at Eastern Michigan University

### Department of CIS Assignments

CIS Program Review Special Task Force, 2008-2011

Global IT Club Faculty Advisor, 2008-2011

Department Curriculum Committee, 2009-2011; Chair, 2010-2011

Honors Student Advisor, 2009-2011

Representative to Graduate Open House, 2010

Curriculum Development Task Force for IT Governance graduate certificate and undergraduate minor, 2009-2010

Representative to Education First Scholars Day, 2009

Liaison to College of Health and Human Services curriculum development in Health Informatics graduate certificate, 2009-2010

### College of Business Assignments

Research Committee, 2008-2011; Chair, 2010-2011

Continuous Improvement MBA Committee, 2009-2011

Grade Grievance Hearing, 2010

### University Assignments

Honors Program Committee, 2009-2011

Information Technology Portfolio Management Committee, 2010-2011

## Service at Louisiana Tech University

### Department Assignments

CIS curriculum committee, 2007-2008

Undergraduate advisor, 2007-2008

## Service to the Profession

### Ad Hoc Reviewer Journal

Electronic Commerce Research. 2017-Present

Information & Management. 2012-Present

Electronic Commerce Research and Application. 2012-Present

Decision Science Journal of Innovative Education. 2009-Present

Journal of Association of Information Systems. 2020-2021

Journal of Information Technology Theory and Application. 2017

Ethics & Behavior. 2016

International Journal of Technology and Human Interaction. 2011-2012

Journal of Operations Management: Special Issue on IT, Supply Chain, and Services. 2011

IEEE Transactions on Engineering Management. 2011

### Ad Hoc Reviewer Conference

Americas' Conference on Information Systems, 2006-Present

International Conference on Information Systems, 2009-Present

Decision Sciences Institute, 2008-2019

Southeast Decision Sciences Institute, 2010-2019

International Conference on Information Science, Technology and Applications, 2009

Southern Association for Information Systems, 2007

### Associate Editor Conference Proceedings

ICIS: Philosophy Track, 2010

### Session Chair

DSI: Innovative Education track, 2010

### Board Member

AIS: Student Chapter Advisory Board, 2010-2011

## Service to the Community

### Moderator

Voices of eCommerce podcast, 2020-Present

## Service-Learning Projects

Lead 100+ student service projects, 2007-2019

## Member of a Committee

Greenville Montessori School – Web developer and Technology committee, 2011-2021

## Coach

Assistant Coach on two *First Lego League* teams, 2018-2020

## Mentor

*Ann Arbor SPARK* Entrepreneurial Boot Camp, 2008

## Professional Organization Memberships

Association of Information Systems

Informing Sciences Institute

Decision Sciences Institute (not current)

## Honors and Awards

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ECU: Adobe CC Faculty Leader, 2020-2021

ECU College of Business: Pirate Duck Award, 2018

Information & Management: Outstanding Reviewer, 2018

Electronic Commerce Research and Applications: Outstanding Reviewer, 2017

ECU: BB&T Active Learning and Leadership Fellow, 2016

ECU Department of MIS: Faculty Marshall, 2015

EMU: Writing Across the Curriculum Fellow, 2010

EMU: Academic Service-Learning Faculty Fellow, Fall 2008

Southern AIS: Doctoral Consortium, 2007

SIUE: Outstanding Student in Physics Award, 1998

SIUE: Physics Honors Program, 1996-1998