

John D. Delano, Ph.D.

Professor

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Student-centered Professor with expertise in IT Management and Business Analytics. Over 25-year background curriculum development, supporting students, developing instructional plans and organizing and grading exams and tests. Commended for sustaining effective learning environment through prepared classes and relevant assignments and consistently achieving classroom management and academic goals.

Education

- 2011** **Ph.D.: Management Science**
University of Wisconsin - Milwaukee - Milwaukee, WI
- Major: Management Information Systems
 - Minor: Computer Science
 - Dissertation: Toward End-User Specification and Design of Business Systems
- 2001** **Master of Science: Management Computer Systems**
University of Wisconsin - Whitewater - Whitewater, WI
- 1996** **Bachelor of Science: Business Management**
Maranatha Baptist University - Watertown, WI
- 1991** **Associate of Arts: Computer Science**
Golden West College - Huntington Beach, CA

Work History

- 2023-08** **Professor**
Cedarville University, Cedarville, OH
- Developing syllabus and overall course structure for assigned courses.
- 2013-08 - 2023-07** **Associate Professor**
Cedarville University, Cedarville, OH

- Helped students to develop and demonstrate broad, integrative and specialized knowledge, essential habits of mind, communicative fluency and effective problem-solving skills.
- Encouraged class discussions by building discussions into lessons, actively soliciting input, asking open-ended questions and using techniques to track student participation.
- Managed interpersonal conflict situations requiring tact, diplomacy and discretion.
- Enhanced effectiveness of curriculum and lectures using computer-assisted instruction programs and audio-visual equipment.
- Kept abreast of advances in pedagogy and work to continuously improve teaching methods and introduce new approaches to instruction.
- Sustained professional contact with colleagues and engaged in continuing professional activities to upgrade and augment existing skills or develop new ones.
- Served students, clients and programs through participation in assessment processes, academic support units and university committees and task forces.
- Made contributions in curricular development and innovation in teaching strategies.

2018-05 - 2019-07

IT Consultant

Cedarville University, Cedarville, OH

- Created a web-based application for course scheduling that will be used by all schools and departments across campus.
- Was responsible for the entire development effort from initial requirements elicitation through final implementation.
- Utilized C#, ASP.NET Core 2.2, Javascript, and JSReport technologies.
- Discussed project progress with customers, collected feedback on different stages and directly addressed concerns.
- Coordinated efficient large-scale software deployment.

2002-07 - 2013-07

Assistant Professor

Cedarville University, Cedarville, OH

- Built strong rapport with students through class discussions and academic advisement.
- Performed research to serve as basis for academic writing for publication.
- Facilitated academic and community collaborations to increase number of community-engaged research proposal submissions to extramural funders.

- Collaborated with colleagues on curriculum revision, evaluation of course syllabi and lesson plans for IT Management curriculum.

2012-05 - 2012-06

IT Consultant

Cedarville University, Ctr. Teaching And Learning, Cedarville, OH

- Created a web-based application for converting Blackboard v6 quizzes and HTML formatted quizzes to the Moodle format. Was responsible for the entire development effort from initial requirements elicitation through final implementation.
- Utilized PHP and a Test-Driven Development methodology.
- Supported clients with business analysis and documentation.

2011-12 - 2012-01

IT Consultant

Perrone Aerospace, Fultonville, NY

- Significantly modified an existing web portal to be used by inside sales associates during the product quotation process.
- Responsible for the entire development effort from initial requirements elicitation through final implementation.
- Utilized Javascript, ASP.NET, and VB.NET technologies.

2006-01 - 2008-06

IT Consultant

Family Medical Care Associates, Watertown, WI

- Responsible for planning, specification, acquisition, installation, and maintenance for the office information systems as well as acted as liaison with the local hospital MIS department.

2005-01 - 2008-06

IT Consultant

O'Halloran Orthopedics, Watertown, WI

- Responsible for planning, specification, acquisition, installation, and maintenance for the office information systems as well as acted as liaison with the local hospital MIS department.

2002-08 - 2008-06

Assistant Professor

Maranatha Baptist University, Watertown, WI

2007-12 - 2008-05

Information Technology Director, Interim

Maranatha Baptist University, Watertown, WI

- Analyzed department and job-related functionality requirements to align technology priorities with business needs.

- Developed and implemented technical application support and information technology policies and procedures that advanced investment needs, outcomes and performance measurements to balance continuous innovation with responsible risk-taking.
- Cultivated highly-regarded technology services organization that sustained culture of respect, and individual and group professional development.
- Documented and analyzed processes and procedures.

1998-08 - 2002-07

Information Systems Manager

Maranatha Baptist University, Watertown, WI

- Collaborated with key personnel to verify data integrity and compliance with related regulatory guidelines and legal requirements.
- Oversaw user provisioning efforts, verifying credentialing policies, security and maintenance to encourage safe sign-ins.
- Communicated regularly with customers concerning data exchange and technology integration.
- Oversaw development and implementation of improvements to support and network operations.
- Played key role in on-going network design, reevaluation and optimization to keep pace with company growth.
- Analyzed network security and current infrastructure to assess areas in need of improvement and develop solutions.
- Identified computer hardware and network system issues, performing troubleshooting techniques for remediation.

1997-08 - 2002-07

Instructor

Maranatha Baptist University, Watertown, WI

- Evaluated and revised lesson plans and course content to achieve student-centered learning.
- Tracked student progress, frequently checking in with struggling students and identifying root causes of problems.
- Applied various teaching aids to minimize learning gaps and instruct and motivate students.
- Facilitated learning with creation of engaging written and oral assignments.

1996-03 - 2002-07

Network Technician

Maranatha Baptist University, Watertown, WI

- Installed cabling for data communications networks.
- Monitored operational and security procedures for numerous computers in network, related systems administration and maintenance protocols.

- Supported users both local and by phone with problem resolution and education.
- Analyzed and defined network requirements, optimization and support for various projects.

Presentations and Publications

Presentations

- Delano, John D., "A Whole-Person Model of Biblical Integration in Business" (2019). Christian Business Faculty Association Conference 2019, Siloam Springs, AR.
- Delano, John D. and Anderson, Harry., "Integrating 3D Printing and the Balanced Scorecard into the First Year Business Course" (2016). ACBSP Conference 2016. Atlanta, GA.

Publications

- Delano, John D. (2022). Prayer Minder (Version 1.0) [Mobile app]. Apple App Store. <https://apps.apple.com/us/app/prayer-minder/id1631195241>
- Delano, John D., Sinha, Atish P., and Jain, Hemant, "System Design through the Exploration of Contemporary Web Services" (2018). ACM Transactions on Management Information Systems, Vol. 9, No. 3, Article 13. pp. 1-29.
- Delano, John D., Sinha, Atish P., and Jain, Hemant, "Creating a Repository for the Design and Delivery of Web Services" (2012). Proceedings of the 22nd Workshop on Information Technologies and Systems. Orlando, FL: pp. 109-114.
- Delano, John D., "Toward End-User Specification and Design of Business Systems" (2011). Ph.D. Dissertation.
- Thurow, Nicholas A. and Delano, John D., "Selection of Web Services Based on Opinion Mining of Free-Text User Reviews" (2010). ICIS 2010 Proceedings. Paper 42. http://aisel.aisnet.org/icis2010_submissions/42

Accomplishments

- SOCHE Award for Faculty Excellence, November 2017
- Nominated for Cedarville University's 2015-2016 Faculty Innovator Award
- Nominated for Cedarville University's 2012-2013 Faculty Teaching Effectiveness Award

Affiliations

- Association for Information Systems (AIS)
- Association for Computing Machinery (ACM)
- Christian Business Faculty Association (CBFA)