

## Active Research Faculty / Research Mentors in IS

**Conan C. Albrecht** ([conan\\_albrecht@byu.edu](mailto:conan_albrecht@byu.edu))

Assistant Professor of IS; Ph.D. from University of Arizona

**Research Interests:**

Distributed, collaborative software frameworks; fraud detection; middleware, peer-to-peer technologies



**Bonnie Brinton Anderson** ([bonnie\\_anderson@byu.edu](mailto:bonnie_anderson@byu.edu))

Assistant Professor of IS; Ph.D. from Carnegie Mellon University

**Research Interests:**

Software engineering, user acceptance of software



**J. Owen Cherrington** ([joc@email.byu.edu](mailto:joc@email.byu.edu))

Ellis and Mary Professor of IS; Ph.D. from University of Minnesota

**Research Interests:**

Moral leadership, ethical decision making, reengineering the accounting process using event-driven systems, e-business, using information technology (IT) to reengineer business processes



**Douglas L. Dean** ([doug\\_dean@byu.edu](mailto:doug_dean@byu.edu))

Assistant Professor of IS; Ph.D. from University of Arizona  
David and Knight Fellow

**Research Interests:**

Technology to support e-business, requirements analysis, collaborative tools and methods, software project management and metrics, creativity methods and measurement methods



**James V. Hansen** ([jvh@email.byu.edu](mailto:jvh@email.byu.edu))

Full Professor of IS; Ph.D. from University of Washington  
Glen D. Ardis Professor

**Research Interests:**

Machine learning: neural networks, genetic algorithms, induction and decision trees, reinforcement learning, game theory and decision theory in agent-based computing, model checking of IS protocols



**William G. Heninger** ([bill\\_heninger@byu.edu](mailto:bill_heninger@byu.edu))  
Assistant Professor of IS; Ph.D. from University of Georgia



**Research Interests:**

The effect of information technology on SEC disclosures, stock price reactions to earnings restatements, group decision support systems, auditor litigation

**Robert B. Jackson** ([rbj2@email.byu.edu](mailto:rbj2@email.byu.edu))  
Assistant Professor of IS; Ph.D. from Brigham Young University



**Research Interests:**

Object-oriented systems analysis and design, international software technology transfer, distance education, distributed e-Business, IS Education

**Steven W. Liddle** ([liddle@byu.edu](mailto:liddle@byu.edu))  
Associate Professor of IS; Ph.D. from Brigham Young University  
Grant and David Fellow; eBusiness Center Interim Director



**Research Interests:**

Data extraction from unstructured and semi-structured sources, business-report data extraction, e-business and e-commerce, Web and Internet development, object-oriented systems modeling

**Paul Benjamin Lowry** ([Paul.Lowry@BYU.edu](mailto:Paul.Lowry@BYU.edu))  
Assistance Professor of IS; Ph.D. from University of Arizona



**Research Interests:**

Internet-based collaboration; virtual teams; group support systems; collaborative software; e-Business; human-computer interaction; communication; ontologies; scientometrics; interface usability

**Rayman D. Meservy**  
Associate Professor of IS; Ph.D. from University of Minnesota



**Research Interests:**

Developing bots to search out information over the Internet, coordination between bots e-Commerce, machine learning, genealogy over the Internet

**Scott Summers**  
Associate Professor of IS; Ph.D. from Texas A&M University



**Research Interests:**

Effects of predisposition toward the computer environment; impact of job characteristics in the modern accounting/consulting practice on employee outcomes; evaluation of audit risk and fraud detection risk; accounting information systems