

Corey M. Angst
University of Notre Dame
IT, Analytics, and Operations Department
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Education

Ph.D., University of Maryland, Robert H. Smith School of Business, 2007.
Major: Information Systems
Supporting Areas of Emphasis: Strategy
Dissertation Title: Information Technology and Its Transformational Effect on the Health Care Industry
MBA, University of Delaware, Alfred Lerner College of Business & Economics, 2001.
Major: IT, International Business
BS, Western Michigan University, 1992.
Major: Mechanical Engineering
Supporting Areas of Emphasis: Mathematics

Professional Positions

Academic

Viola D. Hank Associate Professor - IT, Analytics, and Operations Department (ITAO), University of Notre Dame. (July 2016 - present).
Viola D. Hank Associate Professor of Management, University of Notre Dame. (Sept 2015 - June 2016).
Associate Professor (with tenure), University of Notre Dame. (July 2013 – September 2015).
Faculty Affiliate, Center for Children & Families. (April 1, 2009 - Present).
Faculty Director, Study Abroad Program - Fremantle, Western Australia, The University of Notre Dame Australia. (July 13, 2013 - December 6, 2013).
Assistant Professor, University of Notre Dame. (July 2007 - June 2013).
Associate Director, Center for Health Information and Decision Systems (CHIDS). (Aug 2005 - Aug 2007).
PhD Candidate, University of Maryland, Robert H. Smith School of Business. (August 2001 - May 2007).

Professional

Engineering Specialist, DuPont Company. (1998 - 2001).
Project Manager, Flowserve Australia. (1997 - 1998).
Research Engineer/Marketing Engineer/Project Manager, Durametalllic Corporation. (1991 - 1997).

RESEARCH

Published Intellectual Contributions

Journal Articles

- [20] Adjerid, I., Adler-Milstein, J., Angst, C. (2018). Reducing Healthcare Spending Through Electronic Information Exchange: The Role of Incentives and Exchange Maturity. *Information Systems Research* (Forthcoming). [Link](#)
- [19] Angst, C., Wowak, K., Handley, S., Kelley, K. (2017). Antecedents of Information Systems Sourcing Strategies in U.S. Hospitals: A Longitudinal Study. *MIS Quarterly*, 41(4), 1-35. [Link](#)
- [18] Angst, C., Block, E., D'Arcy, J., Kelley, K. (2017). When Do IT Security Investments Matter? Accounting for the influence of institutional factors in the context of healthcare data breaches. *MIS Quarterly*, 41 (3) 893-916. [Link](#)

- [17] Wowak, K., Adjerid, I., Angst, C., Guzman, J.C., (2016). A Tutorial on Empirical ICT4D Research in Developing Countries: Processes, Challenges, and Lessons. *Communications of the AIS*, 38(1), Article 21, 353-374. [Link](#)
 - Office of the Dean Mission Award, for research that supports the mission of the Mendoza College of Business
- [16] Handley, S., Angst, C. (2015). The Impact of Culture on the Relationship between Governance and Opportunism in Outsourcing Relationships. *Strategic Management Journal*, 36(9), 1412-1434. [Link](#) (42 Citations Google Scholar¹)
- [15] Angst, C., Agarwal, R., Gao, G. G., Khuntia, J., McCullough, J. S. (2014). Information Technology and Voluntary Quality Disclosure by Hospitals. *Decision Support Systems*, 57(1), 367-375. [Link](#) (17 Citations).
- [14] Magni, M., Angst, C., Agarwal, R. (2013). Everybody Needs Somebody: The Influence of Team Network Structure on Information Technology Use. *Journal of Management Information Systems (Lead article)*, 29(3), 9-42. <http://tinyurl.com/2013JMIS> (29 Citations).
- [13] Angst, C., Devaraj, S., D'Arcy, J. P. (2012). Dual Role of IT-Assisted Communication in Patient Care: A Validated Structure-Process-Outcome Framework. *Journal of Management Information Systems*, 2012(29(2)), 255-291. <http://tinyurl.com/2012JMIS> (33 Citations).
- [12] Mishra, A. N., Anderson, C. M., Angst, C., Agarwal, R. (2012). Electronic Health Records Assimilation and Physician Identity Evolution: An Identity Theory Perspective. *Information Systems Research*, 2012(3 (Part 1 of 2)), 738-760. <http://tinyurl.com/2012ISR> (55 Citations).
- [11] Queenan, C. R., Angst, C., Devaraj, S. (2011). Doctors' Orders - If they're electronic, do they improve patient satisfaction? A complements/substitutes perspective. *Journal of Operations Management*, 29(7-8), 639-649. <http://tinyurl.com/2011JOM> (39 Citations).
- [10] Angst, C., Devaraj, S., Queenan, C. R., Greenwood, B. (2011). Performance Effects Related to the Sequence of Integration of Healthcare Technologies. *Production and Operations Management* 20(3 (Special Issue on Healthcare Operations Mgmt)), 319-333. <http://tinyurl.com/2011POM> (62 Citations).
 - 2013 POMS College of Service Operations Most Influential Paper Award
- [9] DesRoches, C. M., Agarwal, R., Angst, C., Fischer, M. A. (2010). Differences Between Integrated And Stand-Alone E-Prescribing Systems Have Implications For Future Use. *Health Affairs (Impact Factor 3.582)*, 29(12), 2268-2277. <http://tinyurl.com/2010HAf> (30 Citations).
- [8] Angst, C., Agarwal, R., Sambamurthy, V., Kelley, K. (2010). Social Contagion and Information Technology Diffusion: The Adoption of Electronic Medical Records in US Hospitals. *Management Science (Lead article)*, 56(8), 1219-1241. <http://tinyurl.com/2010MSc> (206 Citations).
- [7] Agarwal, R., Angst, C., DesRoches, C., Fischer, M. (2010). Technological Viewpoints (Frames) about Electronic Prescribing in Physician Practices. *JAMIA (Impact Factor 3.974)*, 17(4), 425-431. <http://tinyurl.com/2010JAMIA> (36 Citations).
- [6] Angst, C. (2009). Protect My Privacy or Support the Common-Good? Ethical questions about electronic health information exchanges. *Journal of Business Ethics*, 90(Supplement 2), 169-178. <http://tinyurl.com/2009JBE> (32 Citations).
- [5] Agarwal, R., Angst, C., Magni, M. (2009). The Performance Effects of Coaching: A Multilevel Analysis Using Hierarchical Linear Modeling. *International Journal of Human Resource Management*, 20(10), 2110-2134. <http://tinyurl.com/2009IJHRM> (118 Citations).
- [4] Angst, C., Agarwal, R. (2009). Adoption of Electronic Health Records in the Presence of Privacy Concerns: The Elaboration Likelihood Model and Individual Persuasion. *MIS Quarterly*, 33(2), 339-370. <http://tinyurl.com/2009MISQ> (632 Citations).
 - 2016, 2017, 2018 Emerald Citations of Excellence Award - The ESI Threshold reveals the number of citations received by the top 1% of authors and institutions and the top 50% of countries and journals in a 10-year period.
- [3] Angst, C., Agarwal, R., Kuruzovich, J. (2008). Bid or Buy? Individual Shopping Traits as Predictors of Strategic Exit in Online Auctions. *International Journal of Electronic Commerce*, 13(1), 59-84. <http://tinyurl.com/2008IJEC> (46 Citations).
- [2] Kuruzovich, J., Angst, C., Faraj, S., Agarwal, R. (2008). Wireless Communication Role in Patient Response Time: A Study of Vocera Integration With a Nurse Call System. *Computers, Informatics, Nursing (CIN)*, 26(3), 159-166. <http://ssrn.com/abstract=1273185> (27 Citations)

¹ All subsequent citations identified are as reported from Google Scholar, accessed on March 7, 2018.

- [1] Karahanna, E., Agarwal, R., Angst, C. (2006). Reconceptualizing Compatibility Beliefs in Technology Acceptance. *MIS Quarterly*, 30(4), 781-804. <http://tinyurl.com/2006MISQ> (533 Citations)
 - 2016, 2017, 2018 Emerald Citations of Excellence Award - The ESI Threshold reveals the number of citations received by the top 1% of authors and institutions and the top 50% of countries and journals in a 10-year period.

Book Chapters

- [B2] Angst, C., Crutchfield, J. (2011). *Towards the Paperless Class*, In: Clark, G.C., Clouser, S.A. (Eds), *Teaching with Technology Volume 2: The Stories Continue* (14th ed., vol. 2, pp. 6). Learning Technology Consortium. <http://tinyurl.com/2011LTCo>
- [B1] Agarwal, R., Angst, C. (2006). *Technology-Enabled Transformations in U.S. Health Care: Early Findings on Personal Health Records and Individual Use* (vol. 5, pp. 357-378). In D. Galletta & P. Zhang (Eds.), *Human-Computer Interaction and Management Information Systems: Applications*, Armonk, NY: M.E. Sharpe, Inc., <http://tinyurl.com/2006HCI>

Research in Progress

- [WP8] Wowak, K., Handley, S., Kelley, K., Angst, C. The Relationship between HIT Sourcing Strategy and Patient Satisfaction: A Longitudinal Study (Under Review, 1st Round)
- [WP7] Greenwood, B., Ganju, K. K., Angst, C. Just What the Doctor Ordered? Physician Mobility and the Adoption of Electronic Health Records. (Under Review, 3rd Round).
 - *Academy of Management, Best Paper Award 2017*
- [WP6] D'Arcy, J., Angst, C., Adjerid, I., Glavas, A. Too Good to Be True: Firm Social Reputation and the Risk of Data Breach. (Preparing Revise and Resubmit, 2nd Round).
- [WP5] Adjerid, I., Angst, C., Devaraj, S. Can A Hospital's Data Analytics' Capabilities Impact Patient Outcomes? Evidence from a multi-year panel. (Under Review, 1st Round).
- [WP4] Greenwood, B., Adjerid, I., Angst, C. Race and Gender Bias in Online Ratings: An Origins Story (Under Review, 1st Round)
- [WP3] Adjerid, I., Angst, C., Gross, R. Addressing the IT Functionality Gap in Healthcare: How Can Mobile Apps Deliver Value? (Working Paper).
- [WP2] Li, M., Angst, C., Skilton, P. F. Competition, Collaboration and Blended Networks: The Interplay of Network Structural Elements on Performance of U.S. Hospitals. (Working Paper).
- [WP1] Angst, C., Mannor, M., Wowak, A. J., Wowak, K. Strategic Posturing: Do CEOs play Offense or Defense during Mistakes? (Working paper).

Presentations Given

- Greenwood, B. (Presenter and Author), Adjerid, I. (Author), Angst, C. (Author), "How Unbecoming of You: Gender Biases in Perceptions of Ridesharing Performance." Chicago, IL (August 7-11, 2018)
- Angst, C. (Presenter and Author), Adjerid, I., Devaraj, S., HICSS – Hawaii International Conference on System Science, "Can A Hospital's Data Analytics' Capabilities Impact Patient Outcomes? Evidence from a multi-year panel." Big Island, HI (January 3-8, 2018)
- Greenwood, B. (Presenter and Author), Adjerid, I. (Author), Angst, C. (Author). CIST – Conference on Information Systems and Technology, "Race and Gender Bias in Online Ratings: An Origins Story." Houston, TX (October 21-22, 2017).
- Angst, C. (Presenter and Author) Invited Talk, HEC University, Montreal, "Just What the Doctor Ordered? Physician Mobility and the Adoption of Electronic Health Records." (September 21, 2017).
- Greenwood, B. (Presenter and Author), Angst, C. (Author), Ganju, K. (Author). Academy of Management Annual Conference, "Just What the Doctor Ordered? Physician Mobility and the Adoption of Electronic Health Records." Atlanta, GA (August 4-8, 2017).
 - *Academy of Management, Best Paper Award 2017*
- Greenwood, B. (Presenter and Author), Angst, C. (Author), Ganju, K. (Author). Winter Conference on Business Analytics, "Just What the Doctor Ordered? Physician Mobility and the Adoption of Electronic Health Records." (March 3, 2017).
- Greenwood, B. (Presenter and Author), Angst, C. (Author), Ganju, K. (Author). Conference On the Digital Economy, "Just What the Doctor Ordered? Physician Mobility and the Adoption of Electronic Health Records." (January 3, 2017).

- Angst, C. (Presenter and Author) Hesburgh Lecture Series, "Who's watching me? What 'Big Data' means to all of us." (November 14, 2016).
- Angst, C. (Presenter and Author) Invited Talk, Rice University, "Navigating Your Academic Career." (November 14, 2016).
- Angst, C. (Presenter and Author) Hesburgh Lecture Series, "Hackers, Crackers, and Corporate Attackers: Making Sense of Data Breaches in Our Digital World." (November 4, 2016).
- Angst, C. (Presenter and Author) Invited Talk, University of Maryland, Center for Health Information & Decision Systems, "Doctoral Consortium: Navigating Your Academic Career." (October 20, 2016).
- Angst, C. (Presenter and Author) Invited Talk, University of Texas at Dallas, "Just What the Doctor Ordered? Physician Mobility and the Adoption of Electronic Health Records." (September 30, 2016).
- Angst, C. (Presenter and Author) Students Consulting for Nonprofit Organizations, "Structuring Business Problems in the Context of Nonprofit Organizations." (September 21, 2016).
- Angst, C. (Presenter and Author) Invited Talk, Temple University, "A Longitudinal Study of the Relationship between Information Systems Sourcing Strategy and Hospital Performance." (November 20, 2015).
- Angst, C. (Author Only), Adjerid, I. (Presenter and Author), Adler-Milstein, J. (Author Only). INFORMS Annual Meeting, "Health Information Exchange and Reduced Healthcare Spending." (November 1, 2015).
- Angst, C. (Presenter and Author), Wowak, K. (Author), Handley, S. (Author), Kelley, K. (Author). Patient-Centric Healthcare Management in the Age of Analytics, WHITE - Workshop on Health Information Technology and Economics, "A Longitudinal Study of the Relationship between Information Systems Sourcing Strategy and Hospital Performance." (October 10, 2015).
- Adjerid, I. (Presenter and Author), Angst, C. (Author), Angst, C. WHITE - Workshop on Health Information Technology and Economics, "There's an App for that: Addressing the Handoff Problem in Healthcare using Mobile." (October 10, 2015).
- Adjerid, I. (Author), Angst, C. (Presenter and Author), Devaraj, S. (Author), POMS Special Issue Workshop, Patient-Centric Healthcare Management in the Age of Analytics, "Can A Hospital's Data Analytics' Capabilities Impact Patient Outcomes? Evidence from a multi-year panel." (October 9, 2015)
- Angst, C. (Presenter and Author), On the Sidelines, "Hackers, Crackers, and Corporate Attackers: Making Sense of Data Breaches in Our Digital World," Academic series delivered by the Notre Dame Alumni Association., Notre Dame, IN. (September 18, 2015).
- Angst, C., INFORMS Healthcare Conference, "Track Chair: HIT Privacy and Security," INFORMS, Nashville, TN. (July 29, 2015).
- Angst, C. (Presenter and Author), Bocconi University, "Is Corporate Social Responsibility Good for IS Security? Hackers as corporate disciplinarians," Organizational Behavior & Information Systems, Milan, Italy. (July 17, 2015).
- Angst, C. (Author Only), Adjerid, I. (Presenter and Author), Adler-Milstein, J. (Author Only), NBER - National Bureau of Economic Research, "Reducing Healthcare Spending through Electronic Information Exchange: Aligning Provider and Insurer Incentives," Cambridge, MA. (July 16, 2015).
- Angst, C. (Presenter and Author), Responsible IT Leadership in a Data-Driven World, "Data Governance in Firms," University of Notre Dame and Bocconi University, Rome, Italy. (July 2, 2015).
- Angst, C. (Presenter and Author), Privacy in an Era of Big Data workshop, "Theme 1: Tradeoffs between Benefits of Big Data and Privacy Protection," NSF and Temple University, Philadelphia, PA. (April 22, 2015).
- Angst, C. (Presenter and Author), Hesburgh Lecture Series, "Who's Watching Me? What 'Big Data' Means to All of Us," ND Club of Greater Seattle, Seattle, WA. (November 12, 2014).
- Angst, C., Adjerid, I., Adler-Milstein, J., CIST - Conference on Information Systems and Technology, "Health Information Exchange and Reduced Healthcare Spending," INFORMS, San Francisco, CA. (November 8, 2014).
- Angst, C. (Presenter and Author), Hesburgh Lecture Series, "'Grandma 'friended' me on Facebook: Making sense of social media'," Notre Dame Club of Eastern North Carolina, Raleigh, NC. (November 6, 2014).
- Angst, C. (Author Only), Adjerid, I. (Presenter and Author), Adler-Milstein, J. (Author Only), WHITE - Workshop on Health Information Technology and Economics, "Health Information Exchange and

- Reduced Healthcare Spending," Robert H. Smith School of Business, University of Maryland, Washington, DC. (October 10, 2014).
- Angst, C. (Presenter and Author), Hesburgh Lecture Series, "Who's Watching Me? What "Big Data" Means to All of Us," ND Club of Las Vegas, Las Vegas, NV. (September 19, 2014).
- Angst, C. (Presenter and Author), Hesburgh Lecture Series, "Who's Watching Me? What "Big Data" Means to All of Us," Sarasota Alumni Association, Sarasota, FL. (April 3, 2014).
- Angst, C. (Presenter and Author), Hesburgh Lecture Series, "'Grandma 'friended' me on Facebook: Making sense of social media'," West Palm Beach Alumni Association, Palm Beach State College. (February 20, 2014).
- Angst, C. (Presenter and Author), Curtin University, "When Do IT Security Investments Matter: The Influence of Organizational and Institutional Factors on the Efficacy of IT Security Investments," IS Department, Perth, Western Australia. (September 19, 2013).
- Angst, C. (Presenter and Author), National University of Singapore (NUS), "When Do IT Security Investments Matter: The Influence of Organizational and Institutional Factors on the Efficacy of IT Security Investments," Department of IS, School of Computing, Singapore. (August 30, 2013).
- Angst, C. (Presenter and Author), The University of Notre Dame Australia, "When Do IT Security Investments Matter: The Influence of Organizational and Institutional Factors on the Efficacy of IT Security Investments," Business School, Fremantle, Australia. (August 14, 2013).
- Angst, C. (Presenter and Author), Mason School of Business, College of William and Mary, "Shedding the Liability of Institutions: Organizational determinants of data security breaches," IS Department, Williamsburg, VA. (February 8, 2013).
- Angst, C. (Presenter and Author), CRS - Catholic Relief Services, "IT Value and Metrics," IT and Project Management Group, Baltimore, MD. (February 7, 2013).
- Angst, C. (Discussant), Securing Information Technology in Healthcare: Part II, "'Discussant'," Institute for Security, Technology, & Society, Dartmouth College, NH. (May 15, 2012).
- Angst, C. (Presenter and Author), ND Thinks Big, University of Notre Dame, "Tablet computers in the classroom," The Hub, Notre Dame. (March 22, 2012).
- Angst, C. (Presenter and Author), Michigan State University, "A Multilevel Investigation Of Network Effects On Individual Technology Use: A Social Capital Perspective," Accounting and Information Systems Dept, ITM Workshop, East Lansing, MI. (September 23, 2011).
- Angst, C. (Presenter and Author), Information Technology Teaching Workshop, "Early Findings from Student iPad Course," University of Michigan, Ross School of Business and SAP, Ann Arbor, MI. (May 13, 2011).
- Angst, C. (Presenter and Author), Workshop on Economics of Health Information Technology, University of Florida, "Voluntary Disclosure and Signaling Behavior," Information Systems and Operations Mgmt Dept, Gainesville, FL. (February 11, 2011).
- Angst, C. (Discussant), Workshop on Health IT and Economics (WHITE), "Health IT Landscape," Workshop on Health IT and Economics (WHITE), Washington, DC. (October 9, 2010).
- Angst, C. (Presenter and Author), WHITE (Workshop on Health Information Technology and Economics), University of Maryland, "Discussant - Business Value Track," Center for Health Information and Decision Systems, Washington, DC. (October 7, 2010).
- Angst, C., (Presenter and Author) Univ of Notre Dame, Management Seminar Series, "A Multilevel Investigation Of Network Effects On Individual Technology Use: A Social Capital Perspective," MGT Dept, Notre Dame. (April 9, 2010).
- Gao, G. G., McCullough, J., Agarwal, R., Angst, C. (Presenter and Author). "Deconstructing the Health IT Adoption Paradox," Proceedings of WISE - Workgroup on Information Systems and Economics. (December 2009)
- Angst, C., (Presenter and Author) Joseph M. Katz Graduate School of Business, University of Pittsburgh, "of sequence The importance: Performance effects related to health information technology implementation sequence," Pittsburgh, PA. (October 24, 2008).
- Queenan, C. R. (Presenter and Author), Angst, C. (Author Only), Devaraj, S. (Author Only), Greenwood, B. (Author Only), INFORMS 2008, "An Empirical Investigation of Technology Adoption Sequences in Hospitals," Washington DC. (October 14, 2008).
- Khuntia, J. (Presenter and Author), Agarwal, R. (Author Only), Angst, C. (Author Only), Gao, G. (Author Only), INFORMS 2008, "Determinants of Voluntary Disclosure of Quality of Care Information among California Hospitals," Washington, DC. (October 14, 2008).

- Angst, C., Agarwal, R., Downing, J. "An Empirical Examination of the Importance of Defining the PHR for Research and for Practice," (pp. 10). Proceedings of the 41st Annual Hawaii International Conference on System Sciences (CD-ROM). (January 2008)
- Magni, M. (Author), Angst, C. (Presenter and Author), Agarwal, R. (Author) "A Multilevel Investigation of Normative and Informational Influences on Extensiveness of Individual Technology Use." Proceedings of International Conference on Information Systems (ICIS) (December 2007).
- Anderson, C., Mishra, A. N., Agarwal, R., Angst, C. "Digitizing Healthcare: The Ability and Motivation of Physician Practices and Their Adoption of Electronic Health Record Systems." Proceedings of International Conference on Information Systems (ICIS) (December 2007).
- Agarwal, R., Angst, C., Gao, G. G., Khuntia, J. "Revealing Yourself Online: Quality Disclosure in California Hospitals," (pp. 10). WISE (December 2007).
- Agarwal, R., Angst, C. "Isolating the Effects of Health IT on Performance: Empirical Test of Complementarities and Learning." Proceedings of INFORMS Annual Meeting. (November 2007)
- Agarwal, R. (Presenter and Author), Barrett, M. (Presenter and Author), Angst, C. (Presenter and Author), Currie, W. (Presenter and Author), Labkoff, S. (Presenter and Author) "Transforming the Practice and Delivery of Healthcare through Information Technology." Proceedings of The Academy of Management Annual Meeting (AOM). (August 2007)
- Angst, C. (Presenter and Author), Agarwal, R. (Author Only), 24th Annual Human-Computer Interaction Lab Symposium, University of Maryland: Health Informatics in an Aging Population Workshop, "An Empirical Examination of the Importance of Defining the PHR for Research and for Practice," HCIL, College Park, Maryland. (June 1, 2007).
- Angst, C. (Presenter and Author), Smith Business Close-Up, "Has Your Doctor's Office Adapted to the 21st Century?" Maryland Public Television, University of Maryland, College Park. (March 22, 2007).
- Angst, C. (Presenter and Author) "Digital Health Records and Privacy Concerns: Overcoming Key Barriers to Adoption." Proceedings of International Conference on Information Systems (ICIS), (December 2006).
- Angst, C. (Presenter and Author), Connecting Americans to Their Health Care, "Latest Research on PHRs," Markle Foundation, Washington, DC. (December 7, 2006).
- Angst, C. (Presenter and Author), National Advisory Commission on Patient-Focused Care, "PHR Research and Evidence," National Health Council, Washington, DC. (October 25, 2006).
- Angst, C. (Author Only), Agarwal, R. (Presenter and Author), Empowering Care through Communications Technologies, "But Does IT Add Value - Challenges in Connected Health Research," Connected Health, Boston, MA. (September 18, 2006).
- Angst, C. (Presenter and Author), Agarwal, R. (Presenter and Author), Consumer Empowerment Workgroup Hearings on Personal Health Records, "PHR - Clinical, Patient, and Consumer Perspectives," American Health Information Community (AHIC), Washington, DC. (July 27, 2006).
- Angst, C. (Presenter and Author), 5th Annual HIMSS Advocacy Day, "Personal Health Records...It's Time: The value of a PHR," Healthcare Information Management and Systems Society, Washington, DC. (June 5, 2006).
- Angst, C. (Presenter and Author) "Changing Attitudes about Electronic Health Records in the Presence of Privacy Concerns: The Elaboration Likelihood Model and Patient Persuasion." American Medical Informatics Association, (2005).
- Angst, C. (Presenter and Author) The Role of Health Information Technology in Medicare and Medicaid Disease Management. Proceedings of Summer Institute in Nursing Informatics (SINI), (2005).
- Angst, C. (Presenter and Author), Agarwal, R. (Author Only), HIT Summit, "Developing a Visual Representation of HIT Diffusion in the U.S.," Johnson & Johnson, Titusville, NJ. (June 2005).
- Angst, C. (Presenter and Author), Angst, W. P. (Author Only), Toward an Electronic Patient Record (TEPR), "Putting the Power at Consumers' Fingertips: Distribution of Personal Health Records for Maximum Utility," Salt Lake City, UT. (May 2005).
- Angst, C. (Presenter and Author), Agarwal, R. Central and Peripheral Routes to Faithful Technology Usage. Proceedings of ICIS Workgroup, DIGIT – Diffusion Interest Group in Information Technology, (December 2004).
- Agarwal, R., Angst, C. (Presenter and Author), Sambamurthy, V. It's Not To Whom You Go, It's Who You Know: Social Referents and Normative and Informational Influence in Technology Acceptance Attitudes and Behaviors. Proceedings of INFORMS, CIST – Conference on Information Systems and Technology, (November 2004).

Angst, C. (Presenter and Author), Toward an Electronic Patient Record (TEPR), "Patients' Perceived Value of Using a Personal Health Record," Ft. Lauderdale, FL. (May 2004).

Professional Memberships

Member, Healthcare Information and Management Systems Society (HIMSS). (January 2005 - Present).
Member, American Medical Informatics Association (AMIA). (January 2004 - Present).
Member, Academy of Management (AOM). (January 2001 - Present).
Member, Institute of Operations Research and Management Science (INFORMS). (January 2001 - Present).

Development Activities Attended

Workshop, "Information Technology Teaching Workshop," Robert H. Smith School of Business, U of Maryland, College Park, MD. (May 17, 2013).
Workshop, "Harvard Business School Case Seminar," Harvard Business School, Chicago, IL. (May 16, 2013).
Workshop, "Securing Information Technology in Healthcare (SITH2)," Dartmouth, Tuck, Hanover, NH. (May 14, 2012 - May 16, 2012).
Workshop, "Pfeil Innovation Training," Memorial Health System, South Bend, IN. (May 17, 2011 - May 18, 2011).
Workshop, "Information Technology Teaching Workshop," Ross School of Business, University of Michigan, Ann Arbor, MI. (May 12, 2011 - May 13, 2011).
Attended Conference, "ICIS," INFORMS, Montreal, Canada. (December 9, 2007 - December 12, 2007).
Attended Conference, "Institute of Operations Research and Management Science (INFORMS)," INFORMS, Seattle, WA. (November 4, 2007 - November 7, 2007).

TEACHING

Scheduled Teaching

Spring 2008

MGT 40490-01, Business Problem Solving, 16 students.
MGT 40700-01, Project Management, 25 students.
MGT 70690-01, Strategic Information Systems, 7 students.

Fall 2008

MGT 40700-01, Project Management, 35 students.

Spring 2009

MGT 40490-01, Business Problem Solving, 30 students.
MGT 40700-01, Project Management, 44 students.
MGT 70690-01, Strategic Business Technology, 22 students.

Fall 2009

MGT 40700-01, Project Management, 45 students.

Spring 2010

MGT 40490-01, Business Problem Solving, 47 students.
MGT 40700-01, Project Management, 45 students.
MGT 70690-01, Strategic Business Technology, 23 students.

Fall 2010

MGT 40700-01, Project Management, 45 students.

Spring 2011

MGT 40490-01, Business Problem Solving, 35 students.

MGT 40490-02, Business Problem Solving, 27 students.
MGT 40700-01, Project Management, 40 students.

Fall 2011

MGT 40700-01, Project Management, 35 students.

Spring 2012

MGT 30660-01, Strategic IT Applications, 40 students.
MGT 40490-01, Business Problem Solving, 22 students.
MGT 40700-01, Project Management, 41 students.

Fall 2012

MGT 40490-01, Business Problem Solving, 35 students.
MGT 40700-01, Project Management, 30 students.
MGT 40700-01, Project Management (Mod 1), 30 students.

Spring 2013

MGT 30660-01, Strategic IT Applications, 30 students.

Fall 2013

MARK 34450-01, BS315 eMarketing (Notre Dame Australia), 30 students.

Spring 2014

MGT 30490-01, Business Problem Solving, 32 students.
MGT 30660-01, Strategic IT Applications, 31 students.
MGT 30660-02, Strategic IT Applications, 22 students.

Spring 2015

MGT 30490-01, Business Problem Solving, 25 students.
MGT 30490-02, Business Problem Solving, 15 students.
MGT 30660-01, Strategic IT, 25 students.
MGT 30660-02, Strategic IT, 20 students.

Spring 2016

MGT 30490-01, Business Problem Solving, 35 students.
MGT 30490-02, Business Problem Solving, 32 students.
MGT 30660-01, Strategic IT, 30 students.
MGT 30660-02, Strategic IT, 28 students.

Spring 2017

MGT 30490-01, Business Problem Solving, 36 students.
MGT 30490-02, Business Problem Solving, 36 students.
MGT 30660-01, Strategic IT, 36 students.
MGT 30660-02, Strategic IT, 36 students.

Spring 2018

MGTO 30300-01, Business Problem Solving, 16 students.
MGTO 30300-02, Business Problem Solving, 26 students.
MGTO 30300-03, Business Problem Solving, 28 students.

Directed Student Learning

Supervised Research, "Responsible Data Use: Independent Research Study," Accounting. (May 26, 2015 - August 21, 2015).

Advised: Andrew Guinan

Supervised Research, "Research Program: iPads in the Classroom," Management. (August 28, 2010 - December 17, 2010).
 Advised: Emily Malinowski

Supervised Research, "Adolescent Obesity Study," Accounting. (August 26, 2009 - May 10, 2010).
 Advised: Kathryn Corcoran

Supervised Research, "Directed Learning in Project Management," Management. (June 16, 2009 - May 1, 2010).
 Advised: Scott Smith

Supervised Research, "Impact of Text Messaging and Online Social Networks on Teen Obesity," Management. (August 26, 2008 - August 2009).
 Advised: Lauren Gamboa

Directed Individual/Independent Study, "Technology Innovations in Obesity Management," Management. (March 16, 2009 - August 28, 2009).
 Advised: Boram Han

Directed Individual/Independent Study, "Business Process Change: Independent Research Study," Management. (January 13, 2009 - May 2009).
 Advised: Anthony Gallo

Directed Individual/Independent Study, "Directed Readings: Business Process Change," Management. (June 16, 2008 - August 4, 2008).
 Advised: Scott Smith

Directed Individual/Independent Study, "Investigation of Business Implications of a Wired Healthcare System," Management. (August 30, 2007 - May 15, 2008).
 Advised: Brad Greenwood

Directed Individual/Independent Study, "Patient Authentication with Electronic Health Records," Other (Outside University of Notre Dame). (September 1, 2006 - May 15, 2008).
 Advised: Kenyon Crowley

Supervised Research, "Use of Portable Devices for Delivery of Health Information," Other (Outside University of Notre Dame). (September 2006 - May 2007).
 Advised: Eugene Hwang

Supervised Research, "Investigation of EHR Use Internationally," Other (Outside University of Notre Dame). (September 2006 - May 2007).
 Advised: Irina Komarova, Suramya Fonseka

Supervised Research, "HIT Mapping and Dashboard," Other (Outside University of Notre Dame). (January 2005 - May 2007).
 Advised: Arjun Kathuria

Directed Individual/Independent Study, "HIT Legislation," Other (Outside University of Notre Dame). (August 2006 - January 2007).
 Advised: Jennifer Wulff

Supervised Research, "HIT Mapping," Other (Outside University of Notre Dame). (September 2005 - August 2006).
 Advised: Timothy Potter, Adam Namm

Supervised Research, "Defining the PHR for Research and Practice," Other (Outside University of Notre Dame). (September 2005 - May 2006).
 Advised: Janelle Downing

Supervised Research, "HIT Diffusion Project," Other (Outside University of Notre Dame). (January 2005 - May 2006).
 Advised: Ekta Mittal

Awards and Honors

Kaneb Center, Faculty Teaching Fellow (2017-2018)
 Rev. Edmund P. Joyce, C.S.C., Award for Excellence in Undergraduate Teaching (May 2017)
 Office of the Dean Mission Award, for research that supports the mission of the Mendoza College of Business (May 2017)
 Krowe/Legg Mason Teaching Excellence Award, University of Maryland, Smith School of Business. (May 2005).

Top 15% Award, University of Maryland, Smith School of Business. (December 2004).

Contracts, Grants and Sponsored Research

Contract

- Angst, C. (Co-Principal), Agarwal, R. (Co-Principal), "Impact of HIT on Business and Society," Sponsored by CISCO Systems, Private, \$25,000.00. (August 10, 2007 - August 10, 2008).
- Angst, C. (Co-Principal), Agarwal, R. (Co-Principal), "Impact of HIT on Business and Society," Sponsored by Johnson & Johnson Health Care Systems, Inc., Private, \$115,000.00. (June 2, 2006 - June 2, 2008).
- Angst, C. (Co-Principal), Agarwal, R. (Co-Principal), "Medication History PHR Pilot," Sponsored by CapMed, a Division of Bio-Imaging Technologies, Private, \$25,000.00. (January 30, 2007 - January 30, 2008).
- Angst, C. (Co-Principal), Agarwal, R. (Co-Principal), "Impact of HIT on Business and Society," Sponsored by Pfizer Inc, Private, \$65,000.00. (November 21, 2005 - November 21, 2007).
- Angst, C. (Supporting), "Impact of HIT on Business and Society," Sponsored by CTIS Inc., Private, \$25,000.00. (November 1, 2006 - November 1, 2007).
- Angst, C. (Co-Principal), "Impact of HIT on Business and Society," Sponsored by Internet2, Other, \$15,000.00. (November 1, 2006 - November 1, 2007).
- Angst, C. (Co-Principal), "Assessing Success in HIT Adoption: Metrics and Data," Sponsored by Department of Health and Human Services, Assistant Secretary of Planning and Evaluation, Federal, \$27,131.12. (September 25, 2006 - September 27, 2007).

Grant

- Angst, C. M. (Principal), "Responsible IT Leadership in a Data-Driven World: A proposal for a cross-cultural new research initiative, University of Notre Dame, \$10,000. (July 1, 2015-Present).
- Angst, C. M. (Principal), "Responsible IT Leadership in a Data-Driven World," Sponsored by NDI Global Collaborative Initiative (GCI), University of Notre Dame, \$10,200.00. (July 1, 2015 - Present).
- Angst, C. (Co-Principal), Moore, E. S. (Co-Principal), Gamboa, L. (Supporting), Dunfee, J. (Supporting), Elek, K. (Supporting), Craft, L. (Supporting), Cockburn, B. (Supporting), "Personalized Information Technology Interventions and Their Role in Teen Obesity Management," Sponsored by Rodney F. Ganey, Ph.D. Collaborative Community-Based Research Mini-Grant, Local, \$7,000.00. (April 1, 2009 - April 1, 2012).
- Angst, C. (Supporting), Agarwal, R. (Co-Principal), "Pilot test of electronic prescribing standards: Impact of an office-based e-prescribing device," Sponsored by Agency for Health Research and Quality, Federal, \$152,267.78. (September 13, 2007 - August 31, 2010).
- Angst, C. (Co-Principal), Agarwal, R. (Co-Principal), "Proposal for Funding CHIDS to Assess Patient Outcomes and The Health Care Sector," Sponsored by National Science Foundation, Federal, \$9,973.00. (August 1, 2006 - July 31, 2007).
- Angst, C. (Co-Principal), Agarwal, R. (Co-Principal), "HIT Diffusion in the USA," Sponsored by National Library of Medicine, Commission on Systemic Interoperability, Federal, \$8,000.00. (July 6, 2005 - August 1, 2005).

Sponsored Research

- Angst, C., "Impact of HIT on Business and Society," Sponsored by Pfizer Inc, Private, \$25,000.00. (November 22, 2007 - November 21, 2008).
- Angst, C. (Co-Principal), Mishra, A. N. (Co-Principal), Agarwal, R. (Co-Principal), "EMR Use in Physician Practices," Sponsored by Pfizer Inc, Private, \$16,000.00. (June 10, 2006 - August 30, 2007).
- Angst, C. (Principal), "HIT Diffusion in the USA," Sponsored by Health Information Management and Systems Society (HIMSS), Private, \$24,000.00. (December 20, 2005 - May 1, 2007).
- Angst, C. (Principal), "Value Assessment of Online Intervention Programs," Sponsored by Health AtoZ, Private, \$10,000.00. (July 22, 2006 - September 2, 2006).
- Angst, C. (Principal), Agarwal, R. (Supporting), Kuruzovich, J. (Supporting), Faraj, S. (Supporting), "Impact of Wireless VoIP System for Nurses," Sponsored by Vocera Communications, Cupertino, CA and St. Agnes Hospital, Baltimore, MD, Private, \$42,000.00. (May 6, 2005 - January 31, 2006).

Angst, C. (Co-Principal), Agarwal, R. (Co-Principal), "HIT Diffusion Database, Digital Map," Sponsored by Johnson & Johnson Health Care Systems, Inc., Private, \$54,750.00. (April 15, 2005 - October 31, 2005).

Angst, C. (Principal), "Use of EMRs in US Hospitals," Sponsored by AstraZeneca Pharmaceuticals, Private, \$5,000.00. (August 6, 2005 - September 1, 2005).

Awards and Honors

Citations of Excellence Awards for 2013, Emerald Group Publishing Limited. (July 1, 2013).

2013 POMS College of Service Operations Most Influential Paper Award, POM Society. (May 4, 2013).

Frank T. Paine Award for Academic Achievement, University of Maryland. (May 2007).

Beta Gamma Sigma, National Honor Society of Business. (May 2001).

SERVICE

Department Service

Committee Member, Committee on Appointments and Promotions (CAP). (October 1, 2014 - Present).
Committee Member, Masters in Business Analytics Committee. (January 1, 2013 - 2016).
Faculty Advisor, Deloitte Case Competition - Undergraduates. (April 19, 2013).
Committee Chair, ITM Faculty Recruiting. (June 1, 2012 - February 20, 2013).
Faculty Advocate for ITM Major, ITM Recruiting Talk (500 students). (February 5, 2013).
Faculty Advisor, ITM Club. (November 2009 - September 2012).
Judge, Deloitte Case Competition - Undergraduates. (April 13, 2012).
Committee Chair, ITM Faculty Recruiting. (November 1, 2011 - February 20, 2012).
Faculty Advocate for ITM Major, ITM Recruiting Talks (8 sessions). (February 8, 2012 - February 9, 2012).
Faculty Advisor, ITM Club (Meet the Firms). (February 2, 2012).
Faculty Advisor, ITM Club (Meet the Firms). (September 7, 2011).
Judge, Deloitte Case Competition - Undergraduates. (April 8, 2011).
Faculty Advisor, ITM Club Corporate Visits. (April 1, 2011).
Judge, Deloitte Case Competition - Undergraduates. (April 16, 2010).
Faculty Advisor, ITM Club Corporate Visits. (March 26, 2010).
Faculty Advisor, Deloitte Case Competition - Undergraduates. (April 17, 2009).

College Service

ITAO Advisory Board Faculty Chair (January 2017 to present)
ITM Advisory Board Faculty Chair. (January 2016 to January 2017)
ITM Student Recruitment Advisor. (January 2017 to present)
Presenter, Sophomore Discernment presentations (Annually in Fall and Spring)
Judge, MBA McDonalds' CSR Case Competition. (October 16, 2014).
Judge, MBA GE Ecomagination Case Competition. (October 15, 2009).
Judge, MBA A&M Case Competition. (March 20, 2009).
Judge, MBA Coke Polar Bear Case Competition. (October 13, 2008).

University Service

Faculty Board of Athletics, Committee Member. (August 1, 2017 – present).
Faculty Affiliate, Center for Children & Families. (April 1, 2009 - present).
Faculty Mentor, Building Bridges Mentoring Program #7 (Joseph Nwanebo). (July 2016 - May 2020).
Faculty Mentor, Building Bridges Mentoring Program #6 (John Kang). (July 28, 2015 - May 12, 2019).
Faculty Mentor, Building Bridges Mentoring Program #5 (Alan Whalen). (July 22, 2014 - May 12, 2018).
Guest Speaker, On the Sidelines academic series delivered by the Notre Dame Alumni Association. (September 18, 2015).
Faculty Mentor, The Rev. James A. Burns, CSC Leadership Program for University Relations at Notre Dame. (March 31, 2014 - January 15, 2015).
Faculty Mentor, Building Bridges Mentoring Program #4 (David Diaz). (July 22, 2010 - May 12, 2014).
Faculty Advisor, Undergraduate Research Consortium - Mara Stolee. (January 1, 2014 - May 1, 2014).
Faculty Advisor, Hesburgh-Yusko Scholars: Molly Hartwick, Ben Finan. (November 1, 2011 - May 1, 2014).
Faculty Mentor, Building Bridges Mentoring Program #3 (Justin Asuncion). (July 22, 2009 - May 12, 2013).
Session Chair, Consulting Industry Forum. (August 30, 2012).
Faculty Mentor, Building Bridges Mentoring Program #2 (Nhu Phan). (August 10, 2008 - May 12, 2012).
Committee Chair, New ITM Faculty Search Committee. (November 2011 - March 2012).
Faculty Mentor, Building Bridges Mentoring Program #1 (Parker Rangel). (September 10, 2007 - May 20, 2011).
Program Organizer, Project Management - Portfolio Manager. (January 18, 2011 - March 11, 2011).
Committee Member, Wellness Committee. (October 22, 2007 - March 1, 2011).
Program Organizer, Project Management - Portfolio Manager. (August 24, 2010 - October 13, 2010).

Program Organizer, Project Management - Portfolio Manager. (August 30, 2009 - October 8, 2009).
Program Organizer, Project Management - Portfolio Manager. (March 15, 2009 - May 8, 2009).
Committee Member, New Faculty Search Committee. (November 2008 - March 2009).
Session Chair, Spring Visitation Week for Minority Students. (March 27, 2009).
Session Chair, Trustees Round Table Discussion - Academic Recognition Week. (March 20, 2009 - March 21, 2009).
Task Force Member, Irish Health Fair. (October 22, 2008 - October 23, 2008).
Attendee, Convocation. (Every year since 2008).
Attendee, Graduation. (Every year since 2008).
Conference-Related, Big10 IS Conference. (April 2008).
Speaker, Discernment Dinner for O'Neill and McGlenn Halls. (March 12, 2008).

Professional Service

Associate Editor, MIS Quarterly. 2nd Term (January 1, 2017 - January 1, 2019).
Associate Editor, MIS Quarterly. (January 1, 2015 - January 1, 2017).
Officer, INFORMS - Information Systems Society (ISS) - 2nd Term. (October 4, 2013 - October 5, 2015).
Associate Editor, ICIS 2013, Milan, Italy. (April 23, 2013 - June 15, 2013).
Associate Editor, ICIS 2012, Orlando, FL. (April 23, 2012 - June 15, 2012).
Ad Hoc Associate Editor, MIS Quarterly. (June 26, 2011 - August 12, 2011).
Ad Hoc Associate Editor, Information Systems Research (ISR). (August 1, 2013 - June 1, 2015).
Ad Hoc Associate Editor, ISR Special Issue: The Role of Information Systems in Healthcare Organizations: Synergies from an interdisciplinary perspective. (January 2008 - June 2010).
Session Chair, Workshop on Health IT and Economics (WHITE), Washington, DC. (October 8, 2010 - October 9, 2010).
Session Chair, INFORMS Healthcare Conference, Nashville, TN. (January 1, 2015 - July 31, 2015).
Session Chair, INFORMS 2008, Washington, DC. (October 15, 2008).
Committee Member, BDAH - Big Data and Analytics in Healthcare, Singapore, Singapore. (July 22, 2014 - July 24, 2014).
Review Coordinator, ICIS, Washington, DC. (May 2004).
Reviewer, Management Science.
Reviewer, Information Systems Research (ISR).
Reviewer, MIS Quarterly.
Reviewer, Production & Operations Management.
Reviewer, IJEC.
Reviewer, Decision Science.
Reviewer, Organization Science.
Reviewer, JMIS.
Reviewer, HICSS. (June 2010).
Reviewer, MCIS - 5th Mediterranean Conference on Information Systems, Tel Aviv, Israel. (June 2010).
Reviewer, JAIS.
Reviewer, IJIM.
Reviewer, CAIS.
Reviewer, JAIS.
Reviewer, DIGIT.
Reviewer, Human-Computer Interaction in MIS.
Reviewer, Decision Support Systems - Special Issue on Medicine.
Reviewer, Information and Management.