Curriculum Vitae*

Debabrata "DEB" Dey
Distinguished Fellow, INFORMS Information Systems Society
Ronald G. Harper Professor of AI & IS
Davis Professor and Area Director of Analytics, Information, & Operations
KU School of Business, University of Kansas, Lawrence, KS 66045
Phone: *+1 785.864.1895* ● **EMail**: *deb.dey@ku.edu* ● **WWW**: *https://business.ku.edu/people/debabrata-dey*

PERSONAL
US Citizen; married; one daughter

ACADEMIC CAREER
- July 2022–Present: *Professor*, KU School of Business, University of Kansas, Lawrence
  - July 2022–Present: *Ronald G. Harper Professor of AI & IS*
  - July 2022–Present: *Davis Professor and Area Director of Analytics, Information, & Operation*
- September 2003–June 2022: *Professor*, Foster School of Business, University of Washington, Seattle
  - July 2011–June 2022: *Marion B. Ingersoll Distinguished Professor of Information Systems*
  - July 2005–June 2011: *McCabe Fellow in Information Systems*
  - July 2010–June 2017: *Founding Faculty Director*, MS Program in IS
  - July 2005–June 2011: *Chair*, Department of Information Systems & Operations Management
  - September 2003–June 2005: *Faculty Director*, MS/MBA Program in IS
- September 2000–September 2003: *Associate Professor* (with tenure), Foster School of Business
  - July 2000–June 2005: *Dempsey Fellow in Information Systems*
  - July 2001–September 2003: *Faculty Director*, MS/MBA Program in IS
- September 1997–September 2000: *Assistant Professor*, Foster School of Business
- August 1994–August 1997: *Assistant Professor*, Ourso College of Business, Louisiana State University
- August 1993–August 1994: *Acting Assistant Professor*, Ourso College of Business, Louisiana State University

EDUCATION
- **PhD**, *Computers and Information Systems*, University of Rochester, 1994
- **MS**, *Computers and Information Systems*, University of Rochester, 1992
- **MS**, *Chemical Engineering*, Syracuse University, 1989
- **BTech**, *Chemical Engineering*, Indian Institute of Technology, Kharagpur, India, 1986

TEACHING
Current Interests:
Business Analytics, Machine learning, and AI[†] (technical and strategic aspects, organizational impact, and policy); Ethics of AI; Cybersecurity and Information Assurance; Digital Platforms; Digital Transformation; Digital Strategy

Teaching Awards:
- *MSIS Faculty Recognition Award* (*Instructor of the Year*), Foster School of business, University of Washington, 2012, 2014
- *Partners for Excellence Teaching Award*, College of Business, Louisiana State University, 1996

Curriculum Development:
- *Master of Science in Information Systems*, Foster School of Business, University of Washington, Seattle
- *Executive Certificate in Business Analytics & Digital Transformation*, Business School, University of Washington, Bothell

Other Courses:
- IS Core, Statistics Core, and IS Bridge Courses (MBA level); Managing IT Resources (MSIS level)
- Business Data Networking, Database Systems, Analysis & Design (Undergraduate, MBA, and MSIS levels)

RESEARCH

Current Interests:
Ethics of AI; AI Governance; Cybersecurity; Digital Platforms and Marketplaces; Piracy; Economics of IS

Research in Progress and Working Papers:
1. Division and Bias: A Positive Study of Ethical Dilemmas in Social Media AI. Research in progress.
2. AI Governance: Bridging the Gap between Technology and Application. Research in progress.
3. Vertical Externalities and Their Impact on Supply-Chain Security Attacks. Research in progress.
4. 'Extortionality' in Ransomware Attacks: A Microeconomic Study of Extortion and Externality. Working paper (with Atanu Lahiri).
5. Intermediation in Subscription Markets with Variety-Seeking Consumers. Working paper (with Atanu Lahiri and Rajiv Mukherjee).

Research Awards:
- *Dean's Faculty Research Award*, University of Washington, Foster School of Business, 2014
- *Dean's Faculty Research Award*, University of Washington, Foster School of Business, 2003
- *Dean's Junior Faculty Research Award*, University of Washington, Foster School of Business, 2000

Book Chapter:
- Sarkar, S. and Dey, D., "Relational Model and Algebra for Uncertain Data." *Managing and Mining Uncertain Data*, C. Agarwal (Ed.), Springer-Verlag, New York, February 2009.

Invited Research Commentaries:
- Kim, A., Lahiri, A., and Dey, D., "'Piracy could be a blessing in disguise for content supply chains." *London School of Economics Business Review*, September 14, 2018. URL: https://blogs.lse.ac.uk/businessreview/2018/09/14/piracy-could-be-a-blessing-in-disguise-for-content-supply-chains/.

Journal Publications:
1. Dey, D., Ghoshal, A., and Lahiri, A., "Circumventing Circumvention: An Economic Analysis of the Role of Education and Enforcement." *Management Science*, Vol. 68, No. 4, pp. 2914–2931 (2022).
2. Dey, D., Ghoshal, A., and Lahiri, A., "Support Forums and Software Vendor's Pricing Strategy." *Information Systems Research*, Vol. 32, No. 2, pp. 653–659 (2021).
3. Dey, D., Kim, A., and Lahiri, A., "Online Piracy and the 'Longer Arm' of Enforcement." *Management Science*. Vol. 65, No. 3, pp 1173–1190 (2019).
4. Kim, A., Lahiri, A., Dey, D. and Kane G.C., "'Just Enough' Piracy Can Be a Good Thing." *Sloan Management Review*, Vol. 61, No. 1, pp 13–14 (2019). URL: https://mitsmr.com/2Hni83t.
5. Kim, A., Lahiri, A., and Dey, D., "'The 'Invisible Hand' of Piracy: An Economic Analysis of the Information-Goods Supply Chain." *MIS Quarterly*, Vol. 42, No. 4, pp 1117–1141 (2018).
6. Lahiri, A. and Dey, D., "Versioning and Information Dissemination: A New Perspective." *Information Systems Research*, Vol. 29, No. 4, pp. 965–983 (2018).
7. Ghoshal, A., Lahiri, A., and Dey, D., "Drawing a Line in the Sand: Commitment Problem in Ending Software Support." *MIS Quarterly*, Vol. 41, No. 4, pp 1227–1247 (2017).
8. Dey, D. and Lahiri, A., "Versioning: Go Vertical in a Horizontal Market?" *Journal of Management Information Systems*, Vol. 33, No. 2, pp. 546–572 (2016).
9. Dey, D., Lahiri, A., and Zhang, G., "Optimal Policies for Security Patch Management." *INFORMS Journal on Computing*, Vol. 27, No. 3, pp. 462–477 (2015).
   - Included in *INFORMS Editor's Cut* Collection on "Securing Information in a Digital World," S. Ransbotham and T. August (Editors). URL: https://pubsonline.informs.org/editorscut/datasecurity.
10. Peng, G., Dey, D., and Lahiri, A., "Healthcare IT Adoption: An Analysis of Knowledge Transfer in Socioeconomic Networks." *Journal of Management Information Systems*, Vol. 31, No. 3, pp. 7–34 (2014).
11. Dey, D., Lahiri, A., and Zhang, G., "Quality Competition and Market Segmentation in the Security Software Market." *MIS Quarterly*, Vol. 38, No. 2, pp. 589–606 (2014).
12. Peng, G. and Dey, D., "A Dynamic View of the Impact of Network Structure on Technology Adoption: The Case of OSS Development." *Information Systems Research*, Vol. 24, No. 4, pp. 1087–1099 (2013).
13. Dey, D., Lahiri, A., and Liu, D., "Consumer Learning and Time-Locked Trials of Software Products." *Journal of Management Information Systems*, Vol. 30, No. 2, pp. 239–268 (2013).
14. Adida, E., Dey, D., and Mamani, H., "Operational Issues and Network Effects in Vaccine Markets." *European Journal of Operational Research*, Vol. 231, No. 2, pp. 414–427 (2013).
15. Dey, D. and Kumar, S., "Data Quality of Query Results with Generalized Selection Conditions." *Operations Research*, Vol.

61, No. 1, pp. 17–31 (2013).

16. Lahiri, A. and Dey, D., "Effects of Piracy on Quality of Information Goods." *Management Science*, Vol. 59, No. 1, pp. 245–264 (2013).

17. Dey, D., Lahiri, A., and Zhang, G., "Hacker Behavior, Network Effects, and Security Software Market." *Journal of Management Information Systems*, Vol. 29, No. 2, pp. 77–108 (2012).

18. Mamani, H., Adida, E., and Dey, D., "Vaccine Market Coordination Using Subsidy." *IIE Transactions on Healthcare Systems Engineering*, Vol. 2, No. 1, pp. 78–96 (2012).

19. Peng, G., Fan, M., and Dey, D., "Impact of Network Effects and Diffusion Channels on Home Computer Adoption." *Decision Support Systems*, Vol. 51, No. 3, pp. 384–393 (2011).

20. Dey, D., Fan, M., and Peng, G., "Computer Use and Wage Returns: The Complementary Roles of IT-Related Human Capital and Non-routine Tasks." *ACM Transactions on Management Information Systems*, Vol. 2, No. 1, pp. 6:1–6:21 (2011).

21. Dey, D., Mookerjee, V., and Liu, D., "Efficient Techniques for On-Line Record Linkage in Heterogeneous Databases." *IEEE Transactions on Knowledge and Data Engineering*, Vol. 23, No. 3, pp. 373–387 (2011).

22. Dey, D. and Kumar, S., "Reassessing Data Quality for Information Products." *Management Science*, Vol. 56, No. 12, pp. 2316–2322 (2010).

23. Dey, D., Fan, M., and Zhang, C., "Design and Analysis of Contracts for Software Outsourcing." *Information Systems Research*, Vol. 21, No. 1, pp. 93–114 (2010).

24. Zhang, Z., Tan, Y., and Dey, D., "Price Competition with Service Level Guarantee in Web Services." *Decision Support Systems*, Vol. 47, No. 2, pp. 93–104 (2009).

25. Zhang, Z., Dey, D., and Tan, Y., "Price and QoS Competition in Data Communication Services." *European Journal of Operational Research*, Vol. 187, No. 3, pp. 871–886 (2008).

26. Dey, D., "Entity Matching in Heterogeneous Databases: A Logistic Regression Approach." *Decision Support Systems*, Vol. 44, No. 3, pp. 740–747 (2008).

27. Jiang, Z., Sarkar, S., De, P., and Dey, D., "A Framework for Reconciling Attribute Values from Multiple Data Sources." *Management Science*, Vol. 53, No. 12, pp. 1946–1963 (2007).

28. Zhang, Z., Dey, D., and Tan, Y., "Pricing Communication Services with Delay Guarantee." *INFORMS Journal on Computing*. Vol. 19, No. 2, pp. 248–260 (2007).

29. Dey, D., Zhang, Z., and De, P., "Optimal Synchronization Policies for Data Warehouses." *INFORMS Journal on Computing*. Vol. 18, No. 2, pp. 229–242 (2006).

30. Dey, D., "Record Matching in Data Warehouses: A Decision Model for Data Consolidation." *Operations Research*, Vol. 51, No. 2, pp. 240–254 (2003).

31. Dey, D. and Sarkar, S., "Generalized Normal Forms for Probabilistic Relational Data." *IEEE Transactions on Knowledge and Data Engineering*, Vol. 14, No. 3, pp. 485–497 (2002).

32. Dey, D., Sarkar, S., and De, P., "A Distance-Based Approach to Entity Reconciliation in Heterogeneous Databases." *IEEE Transactions on Knowledge and Data Engineering*, Vol. 14, No. 3, pp. 567–582 (2002).

33. Storey, V.C. and Dey, D., "A Methodology for Learning across Application Domains for Database Design Systems." *IEEE Transactions on Knowledge and Data Engineering*, Vol. 14, No. 1, pp. 13–28 (2002).

34. Dey, D. and Sarkar, S., "Modifications of Uncertain Data: A Bayesian Framework for Belief Revision." *Information Systems Research*, Vol. 11, No. 1, pp. 1–16 (2000).

35. Dey, D., Storey, V.C., and Barron, T.M., "Improving Database Design through the Analysis of Relationships." *ACM Transactions on Database Systems*, Vol. 24, No. 4, pp. 453–486 (1999).

36. Dey, D., Sarkar, S., and De, P., "A Probabilistic Decision Model for Entity Matching in Heterogeneous Databases." *Management Science*, Vol. 44, No. 10, pp. 1379–1395 (1998).

37. Dey, D. and Sarkar, S., "PSQL: A Query Language for Probabilistic Relational Data." *Data and Knowledge Engineering*, Vol. 28, No. 1, pp. 107–120 (1998).

38. Storey, V.C., Dey, D., Ullrich, H., and Sundaresan, S., "An Ontology-Based Expert System for Database Design." *Data and Knowledge Engineering*, Vol. 28, No. 1, pp. 31–46 (1998).

39. Dey, D., Barron, T.M., and Saharia A.N., "A Decision Model for Choosing the Optimal Level of Storage in Temporal Databases." *IEEE Transactions on Knowledge and Data Engineering*, Vol. 10, No. 2, pp. 297–309 (1998).

40. Storey, V.C., Chiang, R.H.L., Dey, D., Goldstein, R.C., and Sundaresan, S., "Database Design with Common Sense Business Reasoning and Learning." *ACM Transactions on Database Systems*, Vol. 22, No. 4, pp. 471–512 (1997).

41. Dey, D. and Sarkar, S., "A Probabilistic Relational Model and Algebra." *ACM Transactions on Database Systems*, Vol. 21, No. 3, pp. 339–369 (1996).

42. Dey, D., Barron, T.M., and Storey, V.C., "A Complete Temporal Relational Algebra." *The VLDB Journal*, Vol. 5, No. 3, pp. 167–180 (1996).

43. Dey, D., Barron, T.M., and Storey, V.C, "A Conceptual Model for the Logical Design of Temporal Databases." *Decision Support Systems*, Vol. 15, No. 4, pp. 305–321 (1995).

44. Dey, D. and Seidmann, A., "Benchmarking Decision Models for Database Management Systems." *Information Systems Research*, Vol. 5, No. 3, pp. 275–293 (1994).
45. Dey, D. and Hirtzel, C.S., "Phase Separation in Colloidal Dispersions with Nonadsorbing Polymer." *Colloid and Polymer Science*, Vol. 269, No. 1, pp. 28–35 (1991).

Refereed Conference Publications:

1. Dey, D. and Lahiri, A., "Should We Outlaw Ransomware Payments?" *Proc. 54th Hawaii International Conference on System Sciences (HICSS)*, Maui, HI (January 2021).
   - Best paper award in the Organizational Systems and Technology Track
2. Dey, D., Lahiri, A., and Mukherjee, R., "*Close Encounters* between AMC and MoviePass." *Proc. 53rd Hawaii International Conference on System Sciences (HICSS)*, Maui, HI (January 2020).
3. Dey, D., Ghoshal, A., and Lahiri, A., "Security Circumvention: To Educate or To Enforce?" *Proc. 51st Hawaii International Conference on System Sciences (HICSS)*, Waikoloa, HI (January 2018).
4. Dey, D. and Lahiri, A., "Versioning of Video Games: Go Vertical in a Horizontal Market?" *Proc. 49th Hawaii International Conference on System Sciences (HICSS)*, Kauai, HI (January 2016).
5. Dey, D., Kim, A., and Lahiri, A., "Combating Online Piracy: Make Pirated Products Less Available or Less Attractive." *Proc. 27th Workshop on Information Systems and Economics (WISE)*, Dallas, TX (December 2015).
   - Runner-up for the best paper award
6. Ghoshal, A., Lahiri, A., and Dey, D., "Extending Software Support: The Commitment Problem Underneath." *Proc. 27th Workshop on Information Systems and Economics (WISE)*, Dallas, TX (December 2015).
7. Kim, A., Dey, D., and Lahiri, A., "Competition in the Information-Goods Supply Chain and the Shadow Competition of Piracy." *Proc. 2015 INFORMS Conference on Information Systems and Technology (CIST)*, Philadelphia, PA (October 2015).
   - Best student paper award
8. Dey, D., Lahiri, A., and Peng, G., "The Role of Disseminative Capacity in HIT Adoption: An Empirical Analysis." *Proc. 47th Hawaii International Conference on System Sciences (HICSS)*, Waikoloa, HI (January 2014).
9. Dey, D., Lahiri, A., and Zhang, G., "Quality Competition in the Security Software Market." *Proc. 46th Hawaii International Conference on System Sciences (HICSS)*, Wailea, HI (January 2013).
10. Dey, D., Lahiri, A., and Zhang, G., "Implications of Negative Network Effect in Security Software Market." *Proc. 45th Hawaii International Conference on System Sciences (HICSS)*, Wailea, HI (January 2012).
    - Nominated for the best paper award
11. Dey, D. and Zhang, G., "Vertical Differentiation in the Market for Security Software." *Proc. Pacific Asia Conference on Information Systems (PACIS)*, Hyderabad, India (July 2009).
12. Susarla, A., Fan, M., and Dey, D., "Relational Contracts in IT Outsourcing." *Proc. International Symposium of Information Systems (ISIS)*, Hyderabad, India (December 2008).
13. Zhang, C., Dey, D., and Fan, M., "Outsourcing Software Development: A Contract Theoretic Analysis." *Proc. Workshop on Information Technologies and Systems (WITS)*, Las Vegas, NV (December 2005).
14. Jiang, Z., Sarkar, S., De, P., and Dey, D., "Reconciling Attribute Values from Multiple Data Sources." *Proc. International Conference on Information Systems (ICIS)*, Washington, DC (December 2004).
15. Dey, D. and Zhang, Z., "An Optimal Policy for Data Warehouse Synchronization." *Proc. Workshop on Information Technologies and Systems (WITS)*, New Orleans, LA (December 2001).
16. Zhang, Z. and Dey, D., "A Queueing Model to Analyze Web Server Load Balancing." *Proc. Workshop on Information Technologies and Systems (WITS)*, New Orleans, LA (December 2001).
17. Dey, D. and Tan, Y., "Pricing Strategy for Priority-Based Networks." *Proc. Workshop on Information Technologies and Systems (WITS)*, Charlotte, NC (December 1999).
18. Sarkar, S., Dey, D., and De, P., "Identifying Predictive Attributes for Entity Matching in Heterogeneous Databases." *Proc. INFORMS Conference on Information Systems and Technology (CIST'98)*, Montreal (April 1998).
19. Dey, D., Sarkar, S., and De, P., "Entity Matching in Heterogeneous Databases: A Distance-Based Decision Model." *Proc. Hawaii International Conference on System Sciences (HICSS'98)*, Hawaii (January 1998).
20. Dey, D. and Sarkar, S., "Extended SQL Support for Uncertain Data." *Proc. International Conference on Conceptual Modeling (ER'97)*, Los Angeles, CA (November 1997).
21. Dey, D. and Sarkar, S., "A Bayesian Framework for Modification of Probabilistic Relational Data." *Proc. International Conference on Information Systems (ICIS)*, Cleveland, OH (December 1996).
22. Storey, V.C., Dey, D., Sundaresan, S., Ullrich, H., and Yamakawa, S., "Learning Across Application Domains for Database Design Systems." *Proc. Workshop on Information Technologies and Systems (WITS)*, Cleveland, OH (December 1996).
    - Best paper award
23. Dey, D., "Structured to Object-Oriented Systems Specifications: A Framework for Software Engineering." *Proc. Workshop on Information Technologies and Systems (WITS)*, Cleveland, OH (December 1996).

24. Dey, D. and Sarkar, S., "An Object-Oriented Model for Uncertain Data." *Proc. Workshop on Information Technologies and Systems (WITS)*, Cleveland, OH (December 1996).
25. Storey, V.C., Chiang, R.H.L., Dey, D., Goldstein, R.C., Sundaresan, S., and Sundararajan, A., "Knowledge Reconciliation for Common Sense Reasoning." *Proc. Workshop on Information Technologies and Systems (WITS)*, Vancouver, British Columbia, Canada (December 1994).
26. Storey, V.C., Goldstein, R.C., Chiang, R.H.L., and Dey, D., "A Commonsense Reasoning Facility Based on the Entity-Relationship Model." *Proc. International Conference on Entity-Relationship Approach (ER'93)*, Dallas, TX (December 1993).
27. Dey, D., Barron, T.M., and Storey, V.C., "A Well-Specified Temporal Relational Model." *Proc. International Conference on Information Systems (ICIS)*, Dallas, TX (December 1992).
28. Dey, D., Barron, T.M., and Storey, V.C., "Events in Representation of Temporal Data." *Proc. Workshop on Information Technologies and Systems (WITS)*, Dallas, TX (December 1992).

Invited Research Presentations:

- KU School of Business, University of Kansas, Lawrence, KS, February 2022
- Lally School of Management, RPI, Troy, NY, January 2022
- Ryan School of Business, University of North Texas, Denton, TX, January 2022
- Indian School of Business, Hyderabad, India, October 2021
- Kelley School of Business, Indiana University, Bloomington, May 2020
- Fox School of Business, Temple University, Philadelphia, April 2020
- Theory in Economics of Information Systems (TEIS) Workshop, San Diego, March 2018
- Indian Institute of Management (IIM), Bangalore, September 2017
- Indian School of Business, Hyderabad, India, August 2017
- Simon School, University of Rochester, Rochester, NY, April 2016
- Indian Institute of Management (IIM), Kolkata, December 2015
- Indian Institute of Management (IIM), Bangalore, July 2014
- Theory in Economics of Information Systems (TEIS) Workshop, Banff, March 2014
- Indian School of Business, Hyderabad, India, December 2013
- Cox School of Business, Southern Methodist University, Dallas, April 2013
- Haskayne School of Business, University of Calgary, Calgary, March 2013
- College of Management, Georgia Institute of Technology, Atlanta, March 2012
- Theory in Economics of Information Systems (TEIS) Workshop, Lake Tahoe, June 2011
- Krannert School of Management, Purdue University, West Lafayette, April 2011
- School of Business, University of Connecticut, Storrs, April 2011
- Foster School of Business (Marketing Department), University at Washington, Seattle, November 2009
- Eli Broad College of Business, Michigan State University, East Lansing, October 2009
- School of Management, George Mason University, Fairfax, October 2009
- Goizueta Business School, Emory University, Atlanta, September 2009
- The School of Management, University of Texas, Dallas, August 2009
- Information School, University at Washington, Seattle, February 2009
- Distinguished Speaker Series, School of Management, University at Buffalo, Buffalo, May 2007
- Warrington College of Business, University of Florida, Gainesville, September 2006
- Heinz School of Public Policy & Management, Carnegie Mellon University, April 2006
- McCombs School of Business, University of Texas, Austin, May 2005
- The School of Management, University of Texas, Dallas, September 2004
- Sauder School of Business, University of British Columbia, Vancouver, May 2004
- Department of Statistics, University of Washington, Seattle, February 2004
- Smith School of Business, University of Maryland, College Park, November 2001
- Fisher College of Business, Ohio State University, Columbus, January 2000
- Ross School of Business, University of Michigan, Ann Arbor, March 1997
- Foster School of Business, University of Washington, Seattle, March 1997
- Robinson College of Business, Georgia State University, Atlanta, March 1997
- Fisher College of Business, Ohio State University, Columbus, February 1997

- School of Business, University of Connecticut, February 1997
- Ourso College of Business, Louisiana State University, April 1993

Doctoral Dissertation Committees:

- *Chair (or co-chair)*:
  – Antino Kim (2016), Grace Zhang (2007), Gang Peng (2006), John Zhang (2003)
- *Member*:
  – Amir Fazli (2018), Gary Mitchell (2005), Yung-Ming Li (2005), Weiyu Tsai (2003), Yong Tan (2000)

SERVICE

Service Awards:

- *Founders Award*, Foster School of Business, University of Washington, 2017
- *Dean's Leadership Award*, Foster School of Business, University of Washington, 2013

Business Outreach:

- *Co-founder*, Procogia (http://www.procogia.com)
- *Consultant*: I have over two decades of consulting experience with companies around the Greater Seattle area.

Journal Activities:

- *Senior Editor*:
  – Information Systems Research (January 2009–December 2011)
- *Associate Editor*:
  – Information Systems Research (March 2006–December 2008; January 2017–Present)
  – Management Science (April 2005–December 2008)
  – INFORMS Journal on Computing (January 2003–February 2007)
  – MIS Quarterly (January 2003–December 2005)
  – Information Technology and Management (February 1999–December 2005)

Conference Activities:

- *Panelist*, Theory Development and Modeling Research, SITES, Hawaii International Conference on System Sciences (HICSS), 2021
- *Co-chair*, Doctoral Consortium, American Conference on Information Systems (AMCIS), Seattle, WA, 2012
- *Program Co-chair*, 9th Workshop on E-Business (WEB, St. Louis, MO), 2010
- *Track Co-chair*, Information Systems Economics, DSI, San Diego, CA, 2010
- *Cluster Chair*, Information Systems Society Sponsored Cluster, INFORMS, Seattle, WA, 2007
- *Program Co-chair*, 13th Workshop on Information Technologies and Systems (WITS), Seattle, WA, 2003
- *Track Co-chair* (Completed Papers), 22nd International Conference on Information Systems (ICIS), New Orleans, LA, 2001
- *Chair*, Northwest Summit, Seattle, WA, 2005
- *Faculty Mentor*, Doctoral Consortium, 27th International Conference on Information Systems (ICIS), Milwaukee, WI, 2006
- *Chair*, Ancillary Groups, 24th International Conference on Information Systems (ICIS), Seattle, WA, 2003
- *Associate Editor:* International Conference on Information Systems (ICIS), 2004, 2006, 2007
- *Program Committee Member:*
  – Workshop on Information Technologies and Systems (WITS), 1998–2002, 2004–05, 2007– 2008
  – International Conference on Conceptual Modeling (ER), 1997, 2000, 2002–2007
  – INFORMS Conference on Information Systems and Technology (CIST), 2001, 2009
  – International Conference on Information Systems (ICIS), 1999
  – Scalable Uncertainty Management (SUM) Conference, 2007–08

University Activities:

- *Area Director*, Analytics, Information, & Operation, KU Business School, University of Kansas, July 2022–Present
- *Founding Faculty Director*, Digital Transformation and Business Analytics Certificate Program, Business School, University of Washington (Bothell Campus), July 2019–Present
- *Founding Faculty Director*, MSIS Program, Foster School, University of Washington, July 2010–June 2017
  – As the chief architect for this program, I had the responsibility of developing sustainable industry connections, setting

up an advisory board comprising of business leaders, gathering information about skills requirements, developing the curriculum from scratch and revising it based on feedback from industry leaders and academic peers, developing a marketing plan, working closely with career services, and preparing a blueprint for operational details

- *Chair*, Department of Information Systems & Operations Management, Foster School, University of Washington, July 2005–June 2011
- *Faculty Director*, MS/MBA Program in Information Systems, Executive Education, Foster School, University of Washington, July 2001–June 2005
- *Committee Chair*:
  - IS Concentration Committee, Foster School, University of Washington, 2021–22
  - FBE Department Chair Search Committee, Foster School, University of Washington, 2012–13
  - IS Curriculum Committee, Foster School, University of Washington, 2001–02, 2012–13, 2014–15
  - Research Committee, Foster School, University of Washington, 2011–12
  - IS Recruiting Committee, Foster School, University of Washington, 2001–02
  - IS Scholarship Committee, Foster School, University of Washington, 1999–2000
- *Committee Member*:
  - UW Adjudication Panel, University of Washington (tri-campus), September 16, 2020 – September 15, 2023
  - Research Committee, Foster School, University of Washington, 2012–14, 2017–19
  - Professorship Committee, Foster School, University of Washington, 2018–20
  - Marketing Department Chair Search Committee, Foster School, University of Washington, 2018–19
  - Dean Search Committee, School of Law, University of Washington, 2007–08
  - Faculty Council, Foster School, University of Washington, 2002–04
  - Curriculum Committee, MBA/MS in IS, Foster School, University of Washington, 2003–04
  - Recruiting Committee for a full professor and an endowed chair position in IS with an (ad-hoc), Foster School, University of Washington, 1999–2000, 2000–01, 2001–02, 2002–03
  - IS Recruiting Committee, Foster School, University of Washington, 1997–2001, 2002–03, 2012–13, 2014–16
  - M&O Department Chair Search Committee, Foster School, University of Washington, 2000–01
  - Dean's Strategic Planning Committee, Foster School, University of Washington, 2000–2003
  - PhD Program Committee, Foster School, University of Washington, 1998–2001
  - Doctoral Review Committee, Department of Information Systems & Operations Management, Foster School, University of Washington, 1998–2001
  - Faculty Senate Committee on International Education, Louisiana State University, 1996–97

Professional Affiliations:

- *Member:* AIS, INFORMS, INFORMS IS Society, ACM, IEEE

ACADEMIC HONORS

- *Distinguished Fellow*, INFORMS Information Systems Society, 2020–Present
- *Marion B. Ingersoll Distinguished Professorship in Information Systems*, Foster School, University of Washington, 2011–Present
- *Ronald G. Harper Professorship in AI & IS*, KU School of Business, University of Kansas, 2022–Present
- *Roger & Julie Davis Professorship*, KU School of Business, University of Kansas, 2022–Present
- *MSIS Founder's Award*, Foster School, University of Washington, 2017
- *Dean's Faculty Research Award*, Foster School, University of Washington, 2014
- *MSIS Faculty Recognition Award*, Foster School, University of Washington, 2012, 2014
- *Dean's Leadership Award*, Foster School, University of Washington, 2013
- *McCabe Fellowship*, Foster School, University of Washington, 2003–2011
- *Dean's Faculty Research Award*, Foster School, University of Washington, 2003
- *PhD Mentor of the Year Award*, Foster School, University of Washington, 2003
- *Neal and Jan Dempsey Fellowship*, Foster School, University of Washington, 2000–03
- *Dean's Junior Faculty Research Award*, Foster School, University of Washington, 2000
- *Partners for Excellence Teaching Award*, Ourso College of Business, Louisiana State University, 1996
- Best paper award, *WITS*, Cleveland, OH, 1996
- Runner-up, ICIS Doctoral Dissertation Competition, 1994

- Member, Beta Gamma Sigma, June 1994–Present
- ICIS Doctoral Fellow, ICIS Doctoral Consortium, Dallas, TX, 1992
- Olin Fellowship, University of Rochester, 1989–93
- National Scholarship for securing:
    - 16th position in the Higher Secondary Exam, West Bengal, India, 1982
    - 13th position in the Secondary Exam, West Bengal, India, 1980

REFERENCES:

Available upon request