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Curriculum Vitae
Dr. Barrie R. Nault

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University of Calgary
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Academic Experience

- 2017-present Distinguished Research Professor in Business Technology Management (MIS), Haskayne School of Business, University of Calgary; Robson Professor in MIS (2001-2017), Director of the Informatics Research Centre (2003-present)
- 2011-present Distinguished Fellow of the INFORMS Information Systems Society
- 2001-2005 Adjunct Professor, Department of Accounting and MIS, Fisher College of Business, The Ohio State University
- 1999-2001 Associate Professor, Department of Accounting and MIS, Fisher College of Business, The Ohio State University; Director of the Center for IT Management (2000-2001)
- 1994-1999 Associate Professor, Graduate School of Management, University of California, Irvine (1997-1999); Assistant Professor, Graduate School of Management, University of California, Irvine (1994-1997)
- 1990-1994 Assistant Professor, Department of Accounting and MIS, Faculty of Business, University of Alberta

Academic Interests

Information Technology, Organizations and Markets; Incentives and Investments; Platforms; Systems Engineering; Technology Management; Smart Grid; Public Safety Networks.

Education

Doctor of Philosophy (Ph.D.) (1990), University of British Columbia (UBC)
Bachelor of Commerce (1983), McGill University

Refereed Journal Articles or Book Chapters

- Fereidouni, M., & Nault, B. R. (November 2024). Using subsidies, fines, and restitution with budget balance to combat digital piracy. (accepted at *Management Science*)
- Hidaji, H., Kolfal, B., Nault, B.R., Patterson, R., Rolland, E., & Yeo, L. (2024). IT service disruptions and provider choice. *ACM-TMIS*. Forthcoming. doi: <https://dl.acm.org/doi/10.1145/3701040>
- Li, W., & Nault, B. R. (2024). Trade-offs between optimal and robust scheduling in one-stage production. *Manufacturing Letters*. Forthcoming.
- Guo, H., Liu, Y., & Nault, B. R. (2024). Join Up or Stay Away? Coalition Formation for Critical IT Infrastructure. *Information Systems Research*, 35(3), 1344-1362. doi: [10.1287/isre.2021.0463](https://doi.org/10.1287/isre.2021.0463)
- Li, X., Wang, X., & Nault, B. R. (2024). Is Personalized Pricing Profitable When Firms Can Differentiate?. *Management Science*, 70(7), 4184-4199. doi: [10.1287/mnsc.2021.02740](https://doi.org/10.1287/mnsc.2021.02740)

- Zhang, J., & Nault, B. R. (2024). Upstream information sharing in platform-based e-commerce with retail plan adjustment. *Decision Support Systems*, 177. doi: [10.1016/j.dss.2023.114099](https://doi.org/10.1016/j.dss.2023.114099)
- Ma, J., Nault, B. R., & Tu, Y. P. (2023). Customer segmentation, pricing, and lead time decisions: A stochastic-user-equilibrium perspective. *International Journal of Production Economics*, 264, 108985. doi: [10.1016/j.ijpe.2023.108985](https://doi.org/10.1016/j.ijpe.2023.108985)
- Zhang, D., Lyle, M., & Nault, B. R. (2024). Trading volume and open interest from options markets as measures of the effect of IT announcements. *Information Technology and Management*, 25, 113-123. doi: [10.1007/s10799-023-00413-y](https://doi.org/10.1007/s10799-023-00413-y)
- Li, W., & Nault, B. R. (2023). The robustness of scheduling for trade-off balancing in one-stage production. *Manufacturing Letters*, 35, 9-19. doi: [10.1016/j.mfglet.2023.07.010](https://doi.org/10.1016/j.mfglet.2023.07.010)
- Zhang, J., & Nault, B. R. (2023). Information sharing in an MTO supply chain with upstream adjustments. *European Journal of Operational Research*, 308(1), 97-112. doi: [10.1016/j.ejor.2022.10.034](https://doi.org/10.1016/j.ejor.2022.10.034)
- Li, W., Nault, B. R., Mohsin, S. I., & Huang, Y. (2022). Stability of trade-off balancing in one-stage production scheduling. *Manufacturing Letters*, 33, 48-55. doi: [10.1016/j.mfglet.2022.07.014](https://doi.org/10.1016/j.mfglet.2022.07.014)
- Gong, F., Cheng, Z., & Nault, B. R. (2021). The different effects of hardware and software on production interdependence in manufacturing. *Decision Support Systems*, 145, 113521. doi: [10.1016/j.dss.2021.113521](https://doi.org/10.1016/j.dss.2021.113521)
- Guo, H., Liu, Y., & B.R. Nault. (2021). Provisioning interoperable disaster management systems: integrated, unified, and federated approaches. *MIS Quarterly*, 45(1), 45-82. doi: [10.25300/misq/2020/14947](https://doi.org/10.25300/misq/2020/14947)
- Koh, B., Raghunathan, S., & Nault, B. R. (2020). An empirical examination of voluntary profiling: Privacy and quid pro quo. *Decision Support Systems*, 132, 113285. doi: [10.1016/j.dss.2020.113285](https://doi.org/10.1016/j.dss.2020.113285)
- He, J., Wang, X., Vandenbosch, M. B., & Nault, B. R. (2020). Revealed preference in online reviews: Purchase verification in the tablet market. *Decision Support Systems*, 132, 113281. doi: [10.1016/j.dss.2020.113281](https://doi.org/10.1016/j.dss.2020.113281)
- Zhang, D., Nault, B. R., & Wei, X. (2019). The strategic value of information technology in setting productive capacity. *Information Systems Research*, 30(4), 1124-1144. doi: [10.1287/isre.2019.0855](https://doi.org/10.1287/isre.2019.0855)
- Ye, H., Li, W., & Nault, B. R. (2020). Trade-off balancing between maximum and total completion times for no-wait flow shop production. *International Journal of Production Research*, 58(11), 3235-3251. doi: [10.1080/00207543.2019.1630777](https://doi.org/10.1080/00207543.2019.1630777)
- Zhang, D. D., & Nault, B. R. (2019). Measuring risk from IT initiatives using implied volatility. *Journal of the Association for Information Systems*, 20(11), 5. doi: [10.17705/1jais.00578](https://doi.org/10.17705/1jais.00578)
- Nault, B. R., & Zimmermann, S. (2019). Balancing openness and prioritization in a two-tier Internet. *Information Systems Research*, 30(3), 745-763. doi: [10.1287/isre.2018.0828](https://doi.org/10.1287/isre.2018.0828)
- Nault, B. R., & Rahman, M. S. (2019). Proximity to a traditional physical store: The effects of mitigating online disutility costs. *Production and Operations Management*, 28(4), 1033-1051. doi: [10.1111/poms.12957](https://doi.org/10.1111/poms.12957)
- Zhang, J., Nault, B. R., & Dimitrakopoulos, R. G. (2019). Optimizing a mineral value chain with market uncertainty using benders decomposition. *European Journal of Operational Research*, 274(1), 227-239. doi: [10.1016/j.ejor.2018.09.047](https://doi.org/10.1016/j.ejor.2018.09.047)
- Li, W., Nault, B. R., & Ye, H. (2019). Trade-off balancing in scheduling for flow shop production and perioperative processes. *European Journal of Operational Research*, 273(3), 817-830. doi: [10.1016/j.ejor.2018.08.048](https://doi.org/10.1016/j.ejor.2018.08.048)
- Zimmermann, S., Herrmann, P., Kundisch, D., & Nault, B. R. (2018). Decomposing the variance of

- consumer ratings and the impact on price and demand. *Information Systems Research*, 29(4), 984-1002. doi: [10.1287/isre.2017.0764](https://doi.org/10.1287/isre.2017.0764)
- Zimmermann, S., Angerer, P., Provin, D., & Nault, B. R. (2018). Pricing in C2C sharing platforms. *Journal of the Association for Information Systems*, 19(8), 4. doi: [10.17705/1jais.00505](https://doi.org/10.17705/1jais.00505)
- Ye, H., Li, W., Abedini, A., & Nault, B. (2017). An effective and efficient heuristic for no-wait flow shop production to minimize total completion time. *Computers & Industrial Engineering*, 108, 57-69. doi: [10.1016/j.cie.2017.04.002](https://doi.org/10.1016/j.cie.2017.04.002)
- Liu, Y., Guo, H., & Nault, B. R. (2017). Organization of public safety networks: spillovers, interoperability, and participation. *Production and Operations Management*, 26(4), 704-723. doi: [10.1111/poms.12644](https://doi.org/10.1111/poms.12644)
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- Koh, B., Raghunathan, S., & Nault, B. R. (2017). Is voluntary profiling welfare enhancing?. *MIS Quarterly*, 41(1), 23-42. doi: [10.25300/misq/2017/41.1.02](https://doi.org/10.25300/misq/2017/41.1.02)
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- Li, W. M., Mitchell, V., Nault, B. R., & Brind, D. (2015). Operating room scheduling and adaptive control using a priority first fit decreasing heuristic. *Engineering Management Research*, 4(2), 46-53. doi: [10.5539/emr.v4n2p46](https://doi.org/10.5539/emr.v4n2p46)
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- Cheng, Z., & Nault, B. R. (2012). Relative industry concentration and customer-driven IT spillovers. *Information Systems Research*, 23(2), 340-355. doi: [10.1287/isre.1100.0345](https://doi.org/10.1287/isre.1100.0345)
- Han, K., Kauffman, R. J., & Nault, B. R. (2011). Research note—Returns to information technology outsourcing. *Information Systems Research*, 22(4), 824-840. doi: [10.1287/isre.1100.0290](https://doi.org/10.1287/isre.1100.0290)

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- Li, W., Nault, B. R., Xue, D., & Tu, Y. (2011). An efficient heuristic for adaptive production scheduling and control in one-of-a-kind production. *Computers & Operations Research*, 38(1), 267-276. doi: [10.1016/j.cor.2010.05.002](https://doi.org/10.1016/j.cor.2010.05.002)
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Other Publications

- Zhang, J., & Nault, B. R. (2023). The impact of AI platform with plugins for third-party application developers. *Proceedings of the Workshop on Information Technology Systems, Hyderabad, India*. (refereed)
- Fereidouni, M., & Nault, B. R. (2021). Digital piracy: Detection, imposition, and restitution. *Proceedings of the Fall 2021 INFORMS Conference on Information Systems and Technology, Austin, TX*. (refereed)

- Li, W., Nault, B.R., You, J., & Bilderback, B. (2021). Balancing trade-offs in one-stage production with processing time uncertainty. In L. Fratini & I. Ragai (Eds) *The 49th SME North American Manufacturing Research Conference: Procedia Manufacturing*, 53, (8-15). (refereed)
- Li, W., Nault, B.R., You, J., & Bilderback, B. (2021.) Balancing trade-offs in one-stage production with processing time uncertainty. *Proceedings of the North American Manufacturing Research Conference, NAMRC 49, Cincinnati, OH.* (refereed)
- Vijairaghavan, V., & Nault, B. R. (2019). Smart grids: Incentivizing growth and investment in demand response. *Proceedings of the Fall 2019 INFORMS Conference on Information Systems and Technology, Seattle, WA.* (refereed)
- Zhang, J., & Nault, B. R. (2019). The competition between edge providers and the impact of analytics technology. *Proceedings of the Fall 2019 INFORMS Conference on Information Systems and Technology, Seattle, WA.* (refereed)
- Wang, X., He, J., Vandenbosch, M.B., & Nault, B. R. (2018). Revealed preference in online reviews: purchase verification in the tablet market. *Proceedings of the Fall 2018 INFORMS Conference on Information Systems and Technology, Phoenix, AZ.* (refereed)
- Zhang, J., & Nault, B. R. (2017). Upstream information sharing in a make-to-order supply chain. *Proceedings of the Fall 2017 INFORMS Conference on Information Systems and Technology, Houston, TX.* (refereed)
- Li, W., Nault, B.R., Abedini, A., Pan, X., Ye, H., Jawahir, I.S., Rouch, K., & Saito, K. (2017). Balancing trade-offs between utilization and work-in-process inventory levels in flow shop production. *Proceedings of Eighth International Symposium on Scale Modeling (ISSM-8), Portland, OR.*
- Gong, F., Nault, B.R., & Cheng, Z. (2016). The impact of IT in production interdependence. *Proceedings of the Fall 2016 INFORMS Conference on Information Systems and Technology, Nashville, TN.* (refereed)
- Zhang, D., & Nault, B. R. (2016). Do IT investments impact ex-ante firm risk? – New evidence from the option market. *Proceedings of the 10th China Summer Workshop on Information Management, Dalian, China.* (refereed)
- Herrmann, P., Kundisch, D., Zimmermann, S., & Nault, B. R. (2015). How do different sources of the variance of consumer ratings matter? *Proceedings of the International Conference on Information Systems, Fort Worth, TX.* (refereed)
- Herrmann, P., Kundisch, D., Zimmermann, S., & Nault, B. R. (2015). Different sources of the variance of online consumer ratings and their impact on price and demand. *Proceedings of the Fall 2015 INFORMS Conference on Information Systems and Technology, Philadelphia, PA.* (refereed)
- Gong, F., Nault, B.R., & Cheng, Z (2015). The impact of IT on production interdependence. *Proceedings of the 9th China Summer Workshop on Information Management, Hefei, China.* (refereed)
- Li, W., Mitchell, V.L., & Nault, B. R. (2014). Inconsistent objectives in operating room scheduling. In Y. Guan & H. Liao (Eds.), *Proceedings of the 2014 Industrial and Systems Engineering Research Conference, Montreal, QC.* (refereed)
- Guo, H., Liu, Y., & Nault, B. R. (2013). Technology, interoperability, and provision of public safety networks. *Proceedings of the International Conference on Information Systems, Milano, Italy.* (refereed)
- Nault, B.R., & Zimmermann, S. (2013). Policy, pricing and investment in a two-tier internet. *Proceedings of the Fall 2013 INFORMS Conference on Information Systems and Technology, Minneapolis, MN.* (refereed).

- Zhang, D., Lyle, M., & Nault, B. R. (2012). Who reacts to IT investment announcements? *Proceedings of the Fall 2012 INFORMS Conference on Information Systems and Technology, Phoenix, AZ.* (refereed).
- Zhang, D., Wei, X., & Nault, B. R. (2011). The impact of IT on productive capacity. *Proceedings of the Fall 2011 INFORMS Conference on Information Systems and Technology, Charlotte, NC.* (refereed)
- Li, W., & Nault, B. R. (2011). Variation in processing time in one-of-a-kind production: Case studies using the state space heuristic. *Proceedings of the 41st International Conference on Computers and Industrial Engineering, University of Southern California.* (refereed)
- Han, K., Kauffman, R.J., Mann, A., & Nault, B. R. (2009). Are there contagion effects in IT outsourcing? *Proceedings of the Fall 2009 INFORMS Conference on Information Systems and Technology, San Diego, CA.* (refereed)
- Li, W., Nault, B.R., Tu, Y.L., & Xue, D. (2009). A state-space heuristic for adaptive production control in one-of-a-kind production. *Transactions of the North American Manufacturing Research Institution of SME 37, Greenville, SC.* (refereed).
- Han, K., Kauffman, R.J., Mann, A., & Nault, B. R. (2009). Are there contagion effects in the diffusion of IT outsourcing? *Proceedings of the 42nd Hawaii International Conference On Systems Sciences (HICSS-42), Waikoloa, HI.* (refereed).
- Li, W., Nault, B.R., Tu, Y.L., & Xue, D. (2008). A heuristic, state space, for hybrid flow shop production scheduling and control. *Proceedings of the Fall 2008 INFORMS Conference on Manufacturing Systems, Washington, D.C.* (refereed)
- Cheng, Z., & Nault, B. R. (2007). Customer-driven IT spillovers and industry competition. *Proceedings of the Fall 2007 INFORMS Conference on Information Systems and Technology, Seattle, WA.* (refereed)
- Wei, X., Weiss, C., & Nault, B. R. (2007). Experience information goods: Versioning and upgrading. *Proceedings of the Fall 2007 INFORMS Conference on Information Systems and Technology, Seattle, WA.* (refereed)
- Wei, X., & Nault, B. R. (2006). Vertically differentiated information goods: Entry deterrence, rivalry clear-out or coexistence. *Proceedings of the Fall 2006 INFORMS Conference on Information Systems and Technology, Pittsburgh, PA.* (refereed) (Received Best Paper Award)
- Han, K., Kauffman, R.J., & Nault, B. R. (2005). Does IT outsourcing pay off? Evidence from industry-level data. *Proceedings of the Fall 2005 INFORMS Conference on Information Systems and Technology, San Francisco, CA.* (refereed) (Received Best Paper Award)
- Cheng, Z., & Nault, B. R. (2004). Retail coverage and incentives for electronic direct market entry. *Proceedings of the Fall 2004 INFORMS Conference on Information Systems and Technology, Myrtle Beach, SC.* (refereed)
- Han, K., Kauffman, R.J., & Nault, B. R. (2004). Innovator or owner? Information sharing, incomplete contracts and governance in financial risk management systems. In R. Sprague (Ed.), *Proceedings of the 37th Hawaii International Conference On Systems Sciences (HICSS-37), Big Island HI, IEEE Computer Society Press.* (refereed)
- Forster, P.W., J.L. King, B.R. Nault & Regan, A. (2000). Information technology adoption and use in u.s. Scheduled air cargo forwarders and airlines. *Cargo Network Services (CNS) Report.*
- Nault, B.R. Information Technology for Freight Transportation Coordination (1998). In *Policy Options for Intermodal Freight Transportation*, Special Report 252 of the Transportation Research Board, National Research Council, National Academy Press, 234-257.
- Sandbillier, K., A. Will, H. U. Buhl, & Nault, B. R. (1997). IT-enabled incentive schemes in telephone banking. In J. F. Nunamaker and R.H. Sprague eds., *Proceedings of the 30th Hawaii International Conference on Systems Sciences*, Band III, Maui HI. Computer Society Press of the IEEE, 249-257.

- Sandbillier, K., A. Will, H. U. Buhl & Nault, B. R. (1997). Improving competitiveness of direct banking via it-enabled incentive schemes. In H. Krallmann Eds., *Wirtschaftsinformatik 97 - Internationale Geschäftstätigkeit auf der Basis flexibler Organisationsstrukturen und leistungsfähiger Informationssysteme (Proceedings of the International Conference on Business Informatics)*, Heidelberg, Germany, 496-511. (refereed)
- Nault, B.R., & Dexter, A.S. (1996). IT-enabled affiliations as organizational forms. *Proceedings of the IEEE International Engineering Management Conference '96*, Vancouver, BC. (refereed)
- Benbasat, I., G. DeSanctis & Nault, B. R. (1991). Empirical research in managerial support systems: a review and assessment. In B. Whinston and C. Halsapple (Eds.), *Proceedings of the NATO Advanced Study Institute on Decision Support Systems*, Springer-Verlag, 383-437.
- Benbasat, I. & Nault, B. R. (1987). Empirical research in decision support and expert systems: An examination of research to date and emerging topics. *Proceedings of the Arthur Young Roundtable*, 255-303.

Working Papers Under Review (and Revision)

- Li, W., & Nault, B. R. (November 2024). Balancing trade-offs between three moments of completion times for one-stage production.
- Vijairaghavan, V., Hidaji, H., & Nault, B. R. (November 2024). Consequences of resorting to fines and investment to regulate data portability.
- Hojati, A., & Nault, B. R. (September 2024). Content moderation using visibility reduction.
- Delkhosh, F., & Nault, B. R. (September 2024). Resale royalties control on NFT platforms.
- Han, K., Koh, B., Nault, B. R., & Park, J. (August 2024). The differential impact of IT capital on transaction and transformation labor.
- Koh, B., Gong, F., & Nault, B.R. (June 2024). The aggregate effects of firms' IT investments on the structure of a production network and industry-level prices of intermediate inputs.
- Li, W., & Nault, B. R. (July 2024). Trade-off balancing for one-stage production with variation in processing times.
- Hojati, A., & Nault, B. R. (April 2024). Content Moderation with Shadowbanning.
- Li, X., Wang, X., & Nault, B. R. (March 2024). Information transparency in distribution channels: when transparency doesn't work.
- Napirata, S., Kupfer, A., Zimmermann, S. & Nault, B. R. (May 2024). Sharing versus rental of 'need-to-use' goods.
- Fereidouni, M., & Nault, B. R. (August 2023). Shared platforms: Member-only services in two-sided markets.
- Fereidouni, M., & Nault, B. R. (August 2023). Biased intermediation and policy regulations.
- Fereidouni, M., & Nault, B. R. (November 2022). Shared platform: Competition, cooperation, and coordination.
- Zhang, J., Ma, J. & Nault, B. R. (April 2022). Streaming platform content competition: To license or not?
- Vijairaghavan, V., & Nault, B. R. (November 2020). Platform Intermediation and Firm Investment.
- Wang, X., Ren, K.S., Vandenbosch, M.B., & Nault, B. R. (May 2020). Using blockchain to impact information efficiency in security markets.
- Vijairaghavan, V., & Nault, B. R. (May 2020). The impact of information technology on firm costs.
- Fereidouni, M., & Nault, B. R. (May 2020). Platform alliances and piggybacking.
- Guo, H., Liu, Y., & Nault, B. R. (April 2019) Cost allocation for cooperative provisioning of public safety networks.

- Mitchell, V.L., Nault, B.R., & Li, W. (July 2015). Integrated learning base and project performance in service reengineering.
- Li, W., Mitchell, V.L., & Nault, B. R. (May 2015). Inconsistencies in objectives for operating room slate scheduling.
- Donaldson, R.G., Levi, M.D., Nault, B.R. & Ruf, T. (August 2013). Exchange-rate variability and foreign factor income.
- Zhang, J., Nault, B.R., & Tu, Y.L. (May 2013). Dynamic pricing and its influence on supply chain performance.
- Han, K., Nault, B.R., & Lee, K. (August 2012). On the relationship of IT labor with IT capital and IT outsourcing in production.
- Wei, X., & Nault, B. R. (February 2011). Vertically differentiated information goods: monopoly power through versioning.

Academic Editorial Review

- Department Editor for *Management Science* (2004-2007, ad hoc to present).
- Associate Editor for *MIS Quarterly* (2014); *Information Systems Research* (1993-2005); *Management Science* (2002-04; acting 1991-93).
- Editorial Board Member, *IEEE Transactions on Engineering Management* (2001-2017), *Production and Operations Management* (2003-2017); *Journal of the Association for Information Systems* (invited) (2002-declined).
- Advisory Board Member, *Zeitschrift Wirtschaftsinformatik* (2008), *Information Systems and Economics Abstracting Journal of the Social Science Research Network* (2004-present), *INFORMS Conference of Information Systems and Technology Conference* (2005-present), *Information Systems Society (INFORMS)* (2004-present).
- Reviewer, *NSERC Canada Research Chairs*, *The National Science Foundation*, *Management Science*, *Information Systems Research*, *Organization Science*, *MIS Quarterly*, *Operations Research*, *Computational and Mathematical Organization Theory*, *IEEE Transactions on Engineering Management*, *Communications of the ACM*, *Annals of OR*, *Decision Support Systems*, *Journal of Organizational Computing*, *Journal of Strategic Information Systems*, *International Journal of Operations and Production Management*, *INFOR: Information Systems and Operational Research*, *International Conference on Information Systems*, *Conference of Information Systems and Technology*, *Hawaii International Conference on System Sciences*, *Workshop on Information Technologies and Systems*, *Administrative Sciences Association of Canada*, *Israel Science Foundation*, *Natural Science and Engineering Research Council*, *Social Science and Humanities Research Council*, *The Internet Encyclopedia*, *Journal of Economic Behavior and Organization*.

Conference Administration

- Co-Chair and Host, *Theory of Economics of Information Systems Workshop* Host, Banff AB, 2014, 2015, 2025 (forthcoming).
- Co-Chair, *Theory of Economics of Information Systems Workshop*, Monterey CA, 2013; Napa Valley CA, 2017; Vancouver BC, 2019.
- Co-Chair (peer-elected) *Sixth Workshop on Information Systems and Economics*, Vancouver BC, December 1994; Dallas TX, December 2015.
- Co-Chair, *University of Alberta/University of Calgary MIS Research Workshop*, Canmore AB, October 2005, 2006.
- Program Committee, *Conference of Information Systems and Technology*, Phoenix AZ, 2012; *Privacy 2000 Conference*, Columbus OH, 2000; *International Conference on Information*

Systems (ICIS) New York NY, 1991; *Canadian Information Processing Society (CIPS)* Edmonton AB, 1991.

Editor/Senior Scholar Panels: *Fall 2010 INFORMS Conference of Information Systems and Technology, Production Innovation and Technology Management 2008, Fall 2007 INFORMS Conference of Information Systems and Technology, Workshop on Information Systems and Economics 2006, Decision Sciences Institute 2006, Fall 2006 INFORMS Conference of Information Systems and Technology, Fall 2004 INFORMS Conference of Information Systems and Technology.*

Faculty Mentor, *International Conference on Information Systems Doctoral Consortium/Americas Conference on Information Systems Doctoral consortium* (various, declined).

Distinguished Research Visitor, Information Systems PhD Program and *New Faculty Symposium*, Arizona State University, 2009.

Session Leader, Memorial Session for Paul Chwelos, *Workshop on Information Systems and Economics*, Montreal QC, December 2007.

Panelist, "Nurturing Innovation and Educational Impact for Research in Information Systems" *Conference of Information Systems and Technology*, Seattle WA (November 2007).

Session Chair, *INFORMS* Toronto ON, June 2009; *Production Innovation and Technology Management* San Diego CA, May 2008; *INFORMS*, Banff AB, May 2004; *Hawaii International Conference on System Sciences*, Waikoloa HI January 2007; *Canadian Operational Research Society*, Banff AB, May 2016.

Faculty Mentor, *Center for International Education & Research*, University of Washington Doctoral Consortium, June 2005.

Panelist, *The 6th Annual University of Minnesota Conference on Electronic Commerce*, University of Minnesota, 2002.

External Invitee/Panelist, *University of Minnesota Ph.D. Student Symposium*, University of Minnesota, 2002.

Conference Discussant: *International Conference on Information Systems* New York NY, 1991; Orlando FL, 1993; *Workshop on Information Systems and Economics* (frequent).

Academic Committee

Distinguished Fellow Awards Committee Member, *INFORMS Information Systems Society* (2009, 2012, 2017, 2018).

Committee Member, Chen-Nunamaker Award, *INFORMS Information Systems Society* (2015, 2016).

Committee Member, *SSHRC Doctoral Fellowship Committee-Public and Private Policy Studies* (2007-08).

Committee Member, *Conference of Information Systems and Technology Best Paper Award* (2012, 2013, 2021).

Committee Member, *Information Systems Research Review* (2013).

External Reviewer for tenure/promotion cases (many).

Award/Grant Panelist, *National Science Foundation* (2001).

Reviewer, *International Conference on Information Systems Dissertation Award* (2001); Referee for the *INFORMS/Organization Science Dissertation Contest* (1997, 1998).

Research Centre Activities

Establisher, *Informatics Research Centre (iRC)*, Haskayne School of Business, University of Calgary.

Extra-Curricular Activities

2021-present Vice-Chair, Board of Governors, The Resilience Institute

2016-2021 Board of Governors, The Rockies Institute

2010-present Open Paws Trainer/Ambassador/Volunteer, Bow Valley Society to Prevent Cruelty to Animals (Bow Valley SPCA)