Richard L. Baskerville

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Degrees

Doctor in Natural Sciences (2014) -- honoris causa. Roskilde University

Doctor of Philosophy (2014) -- *honoris causa*. University of Pretoria. Faculty of Engineering, Built Environment, and Information Technology.

Doctor of Philosophy (1986) -- Systems Analysis. The London School of Economics and Political Science (University of London), supervised by Frank Land, Department of Information Systems.

Master of Science (1980) -- Analysis, Design and Management of Information Systems (Accounting Option). The London School of Economics.

Bachelor of Science *summa cum laude* (1979) -- Business and Management. University of Maryland, European Division, Heidelberg. Primary areas: Personnel Management and Business Law.

Academic Appointments

- 1997 present time. Georgia State University, J. Mack Robinson College of Business Administration, Department of Computer Information Systems, Regents' Professor Emeritus (2022 - present), Regents' Professor (2016 - 2022), Board of Advisors Professor of Information Systems (2007 -2022), Professor of Information Systems (2001 - 2022), Chair of the Department (1999 - 2006), Associate Professor of Information Systems (1997 - 2001).
- 2014 2021. School of Information Systems, Curtin Business School, Curtin University, Perth, Western Australia, Professor (partial appointment).
- 1988 1997. State University of New York at Binghamton, School of Management, Associate Professor of Information Systems with tenure (1994 1997, Assistant Professor, 1988-1994).
- 1984 1988. University of Tennessee at Chattanooga, School of Engineering, Associate Professor of Computer Science, (1987-1988), Assistant Professor (1984 to 1987).
- 1981 1984. Francis Marion University (then F. M. College), Department of Business, Assistant Professor of Computer Science.

Visiting Appointments

Visiting Professor, Université Paris Dauphine, 2008-2013

Visiting Professor, LUISS Guido Carli University, Rome, June 2011, June 2014

Visiting Professor, University of Strasbourg, May 2011

Visiting International Fellow, AIM Advanced Institute of Management Research, London, England, November, 2008

- Visiting Research Fellow, School of Information Systems, Curtin University of Technology, Perth, Western Australia, August-December 2006, July-August 1997.
- Visiting Professor, University of Sydney, Australia, November 2006.
- Visiting Professor, Bocconi University, Milano, Italy, October 2006.
- Visiting Associate Professor of Computer Science, Copenhagen Business School, Copenhagen, Denmark, Institute for Informatics, May June 1999, Institute of Informatics and Management Accounting, May, 1995 August, 1996, Institute of Computer and Systems Sciences, May August, 1995; May, 1994; May, 1993; May June, 1992.
- Professor of Computer Science, Governor's School for the Sciences, University of Tennessee, Knoxville (Summer, 1987, 1989 1994). Major accomplishment: Responsible for original design of the general computing and computer science concentration curricula.
- Visiting Lecturer, London School of Economics, Department of Systems Analysis, (Lent Term, 1984). Course taught in general computing.

Professional Appointments

- 1987 1990. Oak Ridge Associated Universities Special Projects Division, Washington, Scientific Advisor, (Part-time, September 1987 to April 1990, full-time, Summer 1988). Consultant on Naval Sea Systems Command projects. Major accomplishment: Design/development of a referential integrity extension to a major relational database system.
- 1977 1980. U.S. Naval Electronics Systems Engineering Center, U.S. Naval Forces, Europe, Electronics Technician GS-12. Major accomplishment: design, implementation and maintenance of a management information display system including process control, graphics applications, television production and video distribution facilities. Responsible for hardware circuit design, software design, hardware procurement, and coding/testing of software. Frequently consulted with senior Naval executives to plan, implement and manage the final system. Held Top Secret, Special Intelligence national security clearances.
- 1976 1977. Saturn Systems, Inc., assigned to U.S. Naval Forces, Europe, Senior Engineer. Major accomplishment: design and installation of a secure color closed-circuit television studio production facility. Responsible as field representative of the firm to Army, Navy, and State Department management. Held Top Secret, Special Intelligence national security clearances.
- 1974 1975. University of Virginia, Medical School, Chief Engineer for Medical Television. Major accomplishment: design, implementation and project management of a medical television production and editing facility. Responsibility for internal and external consulting in television systems planning and design.

Publications: Books

- Gerber, A., & Baskerville, R. (Eds.). (2023). *Design Science Research for a New Society: Society 5.0.* Heidelberg: Springer.
- Baskerville, R., De Marco, M., & Spagnoletti, P. (Eds.). (2013). *Designing Organisational Systems An Interdisciplinary Discourse*. Heidelberg: Springer-Verlag.

- Dhillon, G., Stahl, B. C., & Baskerville, R. (Eds.). (2009). *Information Systems Creativity and Innovation in Small and Medium-Sized Enterprises*. Berlin: Springer.
- Straub, D. W., Goodman, S., & Baskerville, R. (Eds.). (2008.). *Information Security Policy, Processes, and Practices*. Armonk, New York: M.E. Sharpe.
- Avison, D., & Baskerville, R. (Eds.). (2008). *Major Currents in Information Systems: Information Systems Development* (Vol. 2). Los Angeles: Sage.
- Abrahamsson, P., Baskerville, R., Conboy, K., Fitzgerald, B., Morgan, L., & Wang, X. (Eds.). (2008). Agile Processes in Software Engineering and Extreme Programming (Lecture Notes in Business Information Processing Vol. 9). New York: Springer.
- Vaishnavi, V., & Baskerville, R. (Eds.). (2008). Proceedings of the Third International Conference on Design Science Research in Information Systems and Technology (DESRIST 2008). Atlanta: Georgia State University.
- Baskerville, R., Mathiassen, L., Pries-Heje, J., & DeGross, J. (Eds) (2005). *Business Agility and Information Technology Diffusion*. New York: Springer.
- Baskerville, R., Stage, J. and DeGross, J. (Eds). (2000) *Organizational and Social Perspectives on Information Technology*, Boston, Kluwer.
- Baskerville, R., Smithson, S., Ngwenyama, O., and DeGross, J. (Eds). (1994) *Transforming Organizations with Information Technology*, Elsevier, Amsterdam.
- Baskerville, R. (1988) Designing Information Systems Security, J. Wiley, Chichester.

Publications: Articles in Refereed Journals

- Abdalla Mikaeil, C. and Baskerville, R. (Forthcoming 2023) Explaining Online Conspiracy Theory Radicalization: A second-order affordance for identity-driven escalation. *Information Systems Journal*.
- Fischer, L. H., & Baskerville, R. (2023). Explaining Socio-Technical Change: An Unstable Equilibrium Perspective. *European Journal of Information Systems*, *32*(4), 634-652.
- Anderson, C., Kaul, M. Baskerville, R. (2023) Managing Compliance with Privacy Regulations through Translation Guardrails: A Health Information Exchange Case Study. *Information and Organization* 33(1) 100455.
- Baskerville, R. L., Davison, R. M., Kaul, M., Malaurent, J., & Wong, L. H. (2022). Information systems as a nexus of information technology systems: A new view of information systems practice. *Journal of Information Technology*, 37(4), 387-406.
- Baskerville, R. L., Kim, J., & Stucke, C. (2022). The cybersecurity risk estimation engine: A tool for possibility based risk analysis. *Computers & Security*, 120, 102752.
- Fleron, B. F., Pries-Heje, J., & Baskerville, R. (2022). Becoming a most digitalized country: A history of digital organizational resilience in Denmark. *Communications of the Association for Information Systems* (51), 120-139.
- Thompson, N., Wang, X., & Baskerville, R. (2022). Improving IS Practical Significance through Effect Size Measures. *Journal of Computer Information Systems* 62(3), 434-441.
- Baskerville, R., Capriglione, F., and Casalino, N. (2021). "Impacts, Challenges and Trends of Digital Transformation in the Banking Sector," *Law and Economics Yearly Review Journal* (9), pp. 341-362.

- Ahmad, A., Maynard, S. B., Desouza, K. C., Kotsias, J., Whitty, M. T., & Baskerville, R. L. (2021). How can organizations develop situation awareness for incident response: A case study of management practice. *Computers & Security*, 101, 102-122.
- Baskerville, R., Myers, M., & Yoo, Y. (2020). Digital First: The Ontological Reversal and New Challenges for IS Research. *MIS Quarterly* 44(2) 509-523.
- Kim, J., Baskerville, R. & Ding, Y. (2020). Breaking The Privacy Kill Chain: Protecting Individual and Group Privacy Online. *Information Systems Frontiers* 22, 171-185.
- Stephens, K., & Baskerville, R. (2020). The impact of implicit bias on business-to-business marketing. *Journal of Business and Industrial Marketing*, *35*(10), 1517-1525.
- Harder, L. H., & Baskerville, R. (2020). Revising the Socio-technical Perspective For The 21st Century: New Mechanisms At Work. *Journal of Database Management*, 31(4), 69-87.
- Ahmad, A., Desouza, K. C., Maynard, S. B., Naseer, H., & Baskerville, R. L. (2020). How integration of cyber security management and incident response enables organizational learning. *Journal of the Association for Information Science and Technology* 71(8) 939-953.
- Abdalla Mikhaeil, C., & Baskerville, R. L. (2019). Using semiotics to analyze representational complexity in social media. *Information and Organization*, 29(4), 100271.
- Pries-Heje, J., & Baskerville, R. (2019). Projectability in Design Science Research. *Journal of Information Technology Theory and Application (JITTA)*, 20(1), 53-76.
- Im, G., Park, E., Storey, V. C., & Baskerville, R. (2019). Never, Never Together Again: How Post-Purchase Affect Drives Consumer Outcomes within the Context of Online Consumer Support Communities. *Journal of the Association for Information Systems* 20(1), 58-104.
- Moghadam, J., Yates, S. W., & Baskerville, R. (2019). Critically Appraised Topic (CAT): Building a Library of Validated Practices. *Engaged Management Review*, *3*(1), Article 1.
- Baskerville, R. L. (2018). The emergence of design science research from decision theory. (Invited Article) *Scandinavian Journal of Information Systems*, 30(2), 55-62.
- Potdar, V., Joshi, S., Harish, R., Baskerville, R., & Wongthongtham, P. (2018). A Process Model for Identifying Online Customer Engagement Patterns on Facebook Brand Pages. *Information Technology & People 31*(2), 595-614. (Winner of 2019 Emerald Literati Award for Excellence, Highly Commended Paper.)
- Baskerville, R., Kaul, M., & Storey, V. (2018). Aesthetics in Design Science Research. *European Journal of Information Systems* 27(2), 140-153
- Baskerville, R., Rowe, F., & Wolff, F.-C. (2018). Integration of Information Systems and Cybersecurity Countermeasures: An Exposure to Risk Perspective. *The DATA BASE for Advances in Information Systems*, 49(1), 33-52.
- Anderson, C., Baskerville, R., & Kaul, M. (2017). Information Security Control Theory: Achieving a Sustainable Reconciliation between Sharing and Protecting the Privacy of Information. *Journal of Management Information Systems*, 34(4), 1082 1112.
- Jones, K., Baskerville, R., Sriram, R., & Ramesh, B. (2017). The Impact of Legislation on the Internal Audit Function. *Journal of Accounting and Organizational Change*, 13(4), 450-470.
- Pries-Heje, J., & Baskerville, R. (2017). The Translation and Adaptation of Agile Methods: A Discourse of Fragmentation and Articulation *Information Technology & People 30*(2), 396-423.
- Venable, J., Pries-Heje, J., & Baskerville, R. (2016). FEDS: A Framework for Evaluation in Design Science Research. *European Journal Information Systems* 25(1), 77-89.
- Kim, Jonathan, Park, Eunhee, & Baskerville, Richard. (2016). A Model of Emotion and Computer Abuse. *Information & Management*, *53*(1), 91-108.
- Baskerville, Richard, Kaul, Mala, & Storey, Veda. (2015). Genres of Inquiry in Design-Science

- Research: Justification and Evaluation of Knowledge Production. MIS Quarterly 39(3), 541-564.
- Lee, J. S., Baskerville, R., & Pries-Heje, J. (2015). The Creativity Passdown Effect: Applying Design Theory in Creating Instance Design. *Information Technology & People 28*(3), 529-543.
- Baskerville, R. L., & Myers, M. D. (2015). Design ethnography in information systems. *Information Systems Journal*, 25(1), 23–46.
- Lee, A. S., Thomas, M., & Baskerville, R. L. (2015). Going back to basics in design science: from the information technology artifact to the information systems artifact. *Information Systems Journal*, 25(1), 5-21.
- Dulipovici, Alina, & Baskerville, Richard. (2015). An Eduction Model of Disciplinary Emergence: The Ripples of Knowledge Management. *Knowledge Management Research & Practice*, 13(2), 115-133.
- Baskerville, R., Park, E., & Kim, J. (2014). An Emote Opportunity Model of Computer Abuse. Information Technology & People, 27(2), 155-181 (Winner of the 2015 Literati Club Highly Commended Award.)
- Baskerville, R., Spagnoletti, P., & Kim, J. (2014). Incident-Centered Information Security: Managing a Strategic Balance between Prevention and Response. *Information & Management*, 51(1), 138-151.
- Pries-Heje, J., Venable, J., & Baskerville, R. (2014). RMF4DSR: A Risk Management Framework for Design Science Research. *Scandinavian Journal of Information Systems*, 26(1), 57-82.
- Raymond, B., & Baskerville, R. (2014). Generative Control Theory for Information Security. *Journal of Information System Security 10*(1) 41-77.
- Mellis, W., Loebbecke, C., & Baskerville, R. (2013). Requirements Uncertainty in Contract Software Development Projects. *Journal of Computer Information Systems*, *53*(3), pp. 97-108.
- Crossler, R. E., Johnston, A. C., Lowry, P. B., Hu, Q., Warkentin, M., & Baskerville, R. (2013). Future Directions for Behavioral Information Security Research. *Computers & Security*, 32(1), 90-101.
- Lee, A. S., & Baskerville, R. L. (2012). Conceptualizing Generalizability: New Contributions and a Reply. *MIS Quarterly*, *36*(3), 749-761.
- Venable, J., & Baskerville, R. (2012). Eating our own Cooking: Toward a More Rigorous Design Science of Research Methods. *Electronic Journal of Business Research Methods*, 10(2), 144-153.
- Baskerville, R., Pries-Heje, J., & Madsen, S. (2011). Post-agility: What follows a decade of agility? *Information and Software Technology*, 53 (5) 543-555.
- Myers, M.D., Baskerville, R.L., Gill, G., and Ramiller, N. (2011) "Setting Our Research Agendas: Institutional Ecology, Informing Sciences, or Management Fashion Theory?," *Communications of the AIS* (28) Article 23, p. 1-18
- Walsh, I., & Baskerville, R. (2010). Managing Culture Creep: Toward a Strategic Model of User IT Culture. *Journal of Strategic Information Systems*, 19 (4), 257-280.
- Baskerville, R., & Pries-Heje, J. (2010). Explanatory Design Theory. *Business & Information Systems Engineering*, 2(5), 271-282. A German language translation appears as Baskerville, R., & Pries-Heje, J. (2010). Erklärende Designtheorie *Wirtschaftsinformatik*, 52(5), 259-271.
- Baskerville, R. L. (2010). Knowledge lost and found: a commentary on Allen Lee's 'retrospect and prospect'. *Journal of Information Technology 25*(4), 350-351.
- Ramesh, B., Cao, L., & Baskerville, R. (2010). Agile Requirements Engineering Practices and Challenges: An Empirical Study. *Information Systems Journal* 20 (5) pp. 449-480.
- Baskerville, R., Cavallari, M., Hjort-Madsen, K., Pries-Heje, J., Sorrentino, M., & Virili, F. (2010). The strategic value of SOA: A comparative case study in the banking sector. *International Journal of*

- *Information Technology and Management, 9*(1), 30-53.
- Baskerville, R.L., and Myers, M.D. (2009) Fashion Waves in Information Systems Research and Practice, *MIS Quarterly 33*(4), p. 647-662.
- Baskerville, R. L., & Myers, M. D. (2009). Commentary on Gill and Bhattacherjee: Is There an Informing Crisis? *MIS Quarterly*, 33(4), 663-665.
- Pries-Heje, J., & Baskerville, R. (2008). The design theory nexus. MIS Quarterly, 32(4), 731-755.
- Lyytinen, K., Baskerville, R., Iivari, J., & Te'eni, D. (2007). Why the old world cannot publish? Overcoming challenges in publishing high-impact IS research. *European Journal of Information Systems*, 16(4), 317-326.
- Dulipovici, A., & Baskerville, R. (2007). Conflicts between privacy and property: The discourse in personal and organizational knowledge. *Journal of Strategic Information Systems*, 16 (2) 187-213.
- Baskerville, R., & Nandhakumar, J. (2007). Activating and Perpetuating Virtual Teams: Now That We're Mobile, Where Do We Go? *IEEE Transactions on Professional Communication*, 50 (1), 17-34.
- Baskerville, R., Pawlowski, S., & McLean, E. (2006). Enterprise Resource Planning and Organizational Knowledge: Patterns of Convergence and Divergence (Les systèmes ERP et la connaissance organisationnelle: schémas de convergence et de divergence) *Systèmes d'Information et Management*, 11(4).
- Siponen, M., Baskerville, R., & Heikka, J. (2006). A Design Theory for Secure Information Systems Design Methods. *Journal of the Association for Information Systems*, 7 (11) 725-770.
- Baskerville, R., Ramesh, B., Levine, L., & Pries-Heje, J. (2006). Pros and Cons of Six Key Practices in High-Speed Software Development *IT Professional*, 8(4), 29-36.
- Baskerville, R., & Dulipovici, A. (2006). The Theoretical Foundations of Knowledge Management. Knowledge Management Research & Practice 4 (2), pp. 83-105. (Recognized in 2015 as a citations classic in in the knowledge management field, see Serenko, A., & Dumay, J. Citation classics published in knowledge management journals. Part I: articles and their characteristics. Journal of Knowledge Management, 19:2, 401-431.) **Reprinted** as The theoretical foundations of knowledge management in The Essentials of Knowledge Management (2015) John S. Edwards (ed) London: Palgrave
- Nandhakumar, J., & Baskerville, R. (2006). Durability of Online Teamworking: Patterns of Trust. Information Technology & People 19 (4), pp. 371-389. (Winner of 2007 Emerald Literati Outstanding Paper Award.)
- Slaughter, S., Levine, L., Ramesh, B., Pries-Heje, J., & Baskerville, R. (2006). Aligning Software Processes with Strategy. *MIS Quarterly*, *30*(4), 891-918.
- Baskerville, R. (2006). Hacker Wars: E-Collaboration By Vandals and Warriors. *International Journal of e-Collaboration*, 2(1), 1-16 (Winner of the 2006 IJeC Best Article Award).
- Pries-Heje, J., Baskerville, R., Levine, L., & Ramesh, B. (2005). The High Speed Balancing Game: How Software Companies Cope with Internet Speed. *Scandinavian Journal of Information Systems*, 16, 11-54.
- Im, G., & Baskerville, R. (2005). A Longitudinal Study Of Information System Threat Categories: The Enduring Problem Of Human Error. *The Database for Advances in Information Systems*, *36* (4), pp. 68-79.
- Pries-Heje, J., Baskerville, R., & Hansen, G. I. (2005). Strategy Models for Enabling Offshore Outsourcing: Russian Short-Cycle-Time Software Development. *Journal of IT for Development*, 11(1), 5-30.

- Baskerville, R. (2005). Warfare: A Comparative Framework for Business Information Security. *Journal of Information Systems Security*, 1(1), 23-50.
- Baskerville, R., & Pries-Heje, J. (2004). Short Cycle Time Systems Development. *Information Systems Journal*, 14(2), 237-264.
- Baskerville, R. (2003). The LEO principle: perspectives on 50 years of business computing. *The Journal of Strategic Information Systems*, 12(4), 255-263.
- Lee, A. S., & Baskerville, R. L. (2003). Generalizing Generalizability In Information Systems Research. *Information Systems Research*, 14(3), pp. 221-243.
- Baskerville, R., Levine, L., Pries-Heje, J., Ramesh, B., & Slaughter, S. (2003). Is Internet-speed software development different? *IEEE Software*, 20(6), pp. 70-77.
- Baskerville, R., & Pries-Heje, J. (2003). Diversity In Modeling Diffusion Of Information Technology. *The Journal of Technology Transfer*, 28(3-4), pp. 251-264.
- Baskerville, R., & Portougal, V. (2003). A Possibility Theory Framework for Security Evaluation in National Infrastructure Protection. *Journal of Database Management*, 14(2), 1-13.
- Baskerville, R., & Siponen, M. (2002). An Information Security Meta-policy for Emergent Organizations. *Journal of Logistics Information Management*, 15(5/6), 337-346. (Winner of the 2003 Literati Club Highly Commended Award.)
- Ramesh, B., Pries-Heje, J., & Baskerville, R. (2002). Internet Software Engineering: A Different Class of Processes. In Y. Wang & A. Bryant (Eds.), *Annals of Software Engineering: Process-Based Software Engineering* (Vol. 14, pp. 169-195). New York: Kluwer Academic Publishers.
- Baskerville, R., & Myers, M. (2002). Information Systems as a Reference Discipline. *MIS Quarterly*, 26(1), pp. 1-14.
- Ives, B., Valacich, J. S., Watson, R. T., Zmud, R. W., Alavi, M., Baskerville, R., et al. (2002). What Every Business Student Needs to Know About Information Systems. *Communications of the Association for Information Systems*, *9*(Article 30).
- Baskerville, R., Levine, L., Pries-Heje, J., Ramesh, B., & Slaughter, S. (2001). How Internet Software Companies Negotiate Quality. *IEEE Computer*, *34*(5), 51-57.
- Avison, D., Baskerville, R., & Myers, M. (2001). Controlling Action Research Projects. *Information Technology and People*, 14(1), 28-45.
- Baskerville, R., & Pries-Heje, J. (2001). A Multiple-Theory Analysis of a Diffusion of Information Technology Case. *Information Systems Journal*, 11(3), 181-212.
- Stewart, K. A., Baskerville, R., Storey, V. C., Senn, J. A., Raven, A., & Long, C. (2000). Confronting the Assumptions Underlying the Management of Knowledge: An Agenda for Understanding and Investigating Knowledge Management. *The Data Base for Advances in Information Systems*, 31(4), 41-53.
- Truex, D., Baskerville, R., and Travis, J. (2000) "Amethodical Systems Development: The Deferred Meaning of Systems Development Methods." *Accounting, Management and Information Technology*, 10, 53-79.
- Baskerville, R., and Pries-Heje, J. (1999) "Knowledge Capability and Maturity in Software Management," *The Data Base for Advances in Information Systems*, 30 (2), 26-43.
- Baskerville, R. (1999) "Investigating Information Systems with Action Research," *Communications of The Association for Information Systems*, (19) Article 2.
- Baskerville, R., and Pries-Heje, J. (1999) "Grounded Action Research: A Method For Understanding IT in Practice," *Accounting, Management and Information Technology*, 9, 1-23.
- Truex, D. P., R. Baskerville and H. K. Klein. (1999) "Growing Systems in an Emergent Organization," *Communications of The ACM*, (42) 8, pp. 117-123.

- Baskerville, R., and Pries-Heje, J. (1998) "Information Technology Diffusion: Building Positive Barriers," *European Journal of Information Systems*, 7, 17-28.
- Baskerville, R., and Wood-Harper, A. T. (1998) "Diversity in Information Systems Action Research Methods," *European Journal of Information Systems*, 7 (2), 90-107.
- Truex, D., and Baskerville, R. (1998) "Deep Structure or Emergence Theory: Contrasting Theoretical Foundations for Information Systems Development," *Information Systems Journal*, 8 (2), 99-118.
- Baskerville, R. (1997) "Distinguishing Action Research From Participative Case Studies," *Journal of Systems and Information Technology*, 1 (1), 25 45.
- Baskerville, R. (1996) "Deferring generalizability: Four classes of generalization in social enquiry," *Scandinavian Journal of Information Systems*, 8 (2), 5-28.
- Baskerville, R., and Stage, J. (1996) "Controlling Prototype Development Through Risk Analysis," *MIS Quarterly*, 20 (4), 481-504.
- Baskerville, R., and Wood-Harper, A. T. (1996) "A Critical Perspective on Action Research as a Method for Information Systems Research," *Journal of Information Technology*, 11 (3), 235-246. (Winner of the Literati Club Best Research Paper Award.)
- Kendall, J., Kendall, K., Baskerville, R., and Barns, R. (1996) "An Empirical Comparison of A Hypertext-Based Systems Analysis Case with Conventional Cases and Role Playing," *The Data Base for Advances in Information Systems*, 27 (1), 58-77.
- Baskerville, R., and Smithson, S. (1995) "Information technology and new organizational forms: Choosing chaos over panaceas," *European Journal of Information Systems*, 4 (2), 66-73.
- Baskerville, R. (1994) "Research Notes: Research directions in information systems security," *International Journal of Information Management*, 14 (5), 385-387.
- Baskerville, R. (1993) "Information Systems Security Design Methods: Implications for Information Systems Development," *Computing Surveys*, 25 (4), 375-414.
- Baskerville, R. (1993) "Semantic database prototypes," Journal of Information Systems, 3 (2), 119-144.
- Baskerville, R. (1992) "The developmental duality of information systems security," *The Journal of Management Systems*, 4 (1), 1-12.
- Baskerville, R. (1991) "Risk analysis as a source of professional knowledge," *Computers & Security*, 10 (8), 749-764.
- Baskerville, R. (1991) "Risk analysis: an interpretive feasibility tool in justifying information systems security," *European Journal of Information Systems*, 1 (2), 121-130.

Publications: Articles in Refereed Books or Conference Proceedings

- Baskerville, R., Fleron, B. F., & Pries-Heje, J. (Forthcoming 2024). The Digital Empowerment Paradox: The Experience in Denmark Hawaii International Conference on Systems Science, Honolulu.
- Mehta, S., Lawren, F., & Baskerville, R. (2023). Familiness, Interests, and Opportunities: Reframing the Landscape of Family Business Succession. Engaged Management Scholoarship Conference, Calgary. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4554454
- Pries-Heje, Jan & Baskerville, Richard (June, 2022) Co-Design Theory Adoptability: How Organizational Change Is Co-Created by Design Theorists and Theory Adopters. Paper presented at the *IFIP 8.6 Working Conference on Co-Creating for Context in Prospective Transfer & Diffusion of IT*, Maynooth University, Ireland

- Pries-Heje, Jan & Baskerville, Richard (April, 2022) How Agile it Project Management Was Professionalized. *Southern Association for Information Systems Conference*, Myrtle Beach, South Carolina.
- Storey, V. C., & Baskerville, R. L. (2022). Computational science: A field of inquiry for design science research. In T. X. Bui (Ed.), *Proceedings of the 55th Hawaii International Conference on System Sciences* (pp. 5768-5777): University of Hawaii at Manoa.
- Baskerville, R., Depaoli, P., & Spagnoletti, P. (2022). Organizing Cybersecurity in Action: A Pragmatic Ethical Reasoning Approach. In S. Za, A. Consorti, & F. Virili (Eds.), *Organizing in a Digitized World: Individual, Managerial and Societal Issues* (pp. 190-203). Cham, Switzerland: Springer. From *ItAIS2020 Conference*, Pescara Italy Oct. 16 17 2020.
- Pries-Heje, J., & Baskerville, R. (2021) Achieving Resilience through Agility. *Proceedings of the Forty-Second International Conference on Information Systems (ICIS)*. (Paper 8: pp. 1-17) December 2021, Austin Texas.
- Herndon, D., & Baskerville, R. (2021). *Building Reputation in Emerging Markets through Corporate Social Responsibility*. Proceedings of the Eleventh International Conference on Engaged Management Scholarship- EMS 2021, Miami Florida.
- Storey, Veda C. and Baskerville, Richard L. (2021) The Digital Science Field of Design Science Research in Leona Chandra Kruse, Stefan Seidel, & Geir Inge Hausvik (Eds.). *The Next Wave of Sociotechnical Design: Proceedings of 16th International Conference on Design Science Research in Information Systems and Technology, DESRIST 2021*, pp. 343-355 Springer LNCS, volume 12807.
- Fleron, Benedicte, Pries-Heje, Jan & Baskerville, Richard. (2021). Digital Organizational Resilience: A History of Denmark as a Most Digitalized Country *Proceedings of the 54th Hawaii International Conference on Information Systems*
- Anderson, Chad, Baskerville, Richard, Kaul, Mala. (2021). The Travel of Privacy Standards and Regulations in Healthcare. *Proceedings of the 54th Hawaii International Conference on Information Systems*
- Ahmad, Atif; Desouza, Kevin; Maynard, Sean B.; Whitty, Monica; Kotsias, James; and Baskerville, Richard, (2020) "Situation-Awareness in Incident Response: An In-depth Case Study and Process Model" *International Conference on Information Systems ICIS 2020 Proceedings.* 1-9.
- Baskerville, R., and Kaul, M.(2019). *A Meta-Ethnography of Information Systems Policies*. Paper presented at the The 2019 Dewald Roode Workshop on Information Systems Security Research, Bossier City, La. USA
- Wang, P., & Baskerville, R. (2019). *The Case for Two-Factor Authentication- Evidence from a Systematic Literature Review*. Paper presented at the Twenty-Third Pacific Asia Conference on Information Systems, Xi'an, China.
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Publications: Refereed Panel and Tutorial Presentations

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- Venable, John, Richard Baskerville, Samir Chatterjee, Shirley Gregor, Alan Hevner, Sandeep Purao, and Robert Winter (2015) *Toward a Consensus View of Design Science Research Guidelines, Expectations, and Standards*, Panel presentation in DESRIST 2015. Tenth International Conference on Design Science Research in Information Systems and Technology. 20-22 May, Clontarf Castle, Dublin, Ireland.

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- Baskerville, R., Adam, A., Krcmar, H., Peppard, J., & Venable, J. (2005, May 26-28). *IT Employment and Shifting Enrolment Patterns in Information Systems*. Panel presented at the European Conference on Information Systems, Regensburg, Germany.

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Selected Presentations at Scholarly Meetings and Seminars

- Baskerville, R. (2022, 11 December). *Cybersecurity: Protecting Society (Keynote Address)*. Workshop on Information Security and Privacy (WISP), AIS SIG Security. Copenhagen, Denmark.
- Baskerville, R. (2018, 5-8 August 2018). *Going Digital: Bounded Creativity in Platform-based Innovation (Keynote Address)*. Paper presented at the 41st Information Systems Research Seminar (IRIS) in Scandinavia and the 9th Scandinavian Conference on Information Systems (SCIS), Odder, Denmark.
- Baskerville, R. (2018, 18-20 June). *Cybersecurity: Going Digital (Keynote Address)*. Presented at the Southern African Computer Lecturers' Association, Gordon's Bay, South Africa.
- Baskerville, R. (2017, Jun 7). *The Social and Digital Construction of Information Systems (Keynote)*, 17th CAPSI Conferência da Associação Portuguesa de Sistemas de Informação, Guimaeres, Portugal

- Baskerville, R. (2017, Jun 7). *The Social and Digital Construction of Information Security (Keynote)*, European Conference on Information Systems Socio-Technical Perspectives on Information Systems Security, Guimaeres, Portugal
- Baskerville, R. (2014, Jan 23-25). *Evaluation in Design Science (Keynote)*. Presented at the Second Design Science Research in Accounting Workshop (DRAW2), Raleigh, NC.
- Baskerville, R. (2013, Sep 19-22). *Doctoral-Practitioners: The Last, Best Hope for a New Business Profession (Keynote)*. Presented at the Engaged Management Scholarship Conference, Atlanta.
- Baskerville, R. (2013, Feb 11-12). The Enterprise as an Experiential Design Platform (Keynote) Conference on Digital Enterprise Design and Management, Paris

Patents and Software

- Richard Baskerville, Michelle Bellard, David Bloomquist, Martin Grace, Robert Sainsbury, Detmar Straub, Carl Stucke, Vijay Vaishnavi, Tony Vance, Art Vandenburg, Guangzhi Zheng, Daneile Bertolotti, Saravanaraj Duraisamy (Co-Inventors) *Trusted Query Network Systems and Methods*, United States Patent 8,775,402, July 8, 2014, European Patent Application 10800603.2, Australian Patent Application No. 2010273279.
- Richard Baskerville, Art Vandenberg, Daniele Bertolotti, and Saravanaraj Duraisamy. (Co-Inventors) United States Patent 8,910,237 B2 *Trusted Query Systems and Methods* December 9 2014; International Publication Number WO 2011/009041 A2; Canadian Patent Application CA 2,768,362
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Commentaries on Baskerville

- Nørbjerg, J. (2018). Design. Building the Solution or Framing a Problem? *Scandinavian Journal of Information Systems*, 30(2), 69-74.
- Tambo, T. (2018). Enlightened Designers from the Dark. *Scandinavian Journal of Information Systems*, 30(2), 63-68.

Teaching

Graduate University Courses

Architecture of Information Technology

Computer Forensics and Incident Response

Computer Security

Computer Supported Cooperative Work

Data Center Management Data Base Management Electronic Commerce

Incident Response

Information Security Risk Management

Information Technology and Organizations

Information Warfare

Internet and World-Wide Web

Management Information Systems

Management of Information Technology

Object-Oriented Systems Analysis & Design

Science and Research Methods

Security and Privacy of Information Systems

Software Engineering

Telecommunications

Doctoral University Seminars

Action Research

Design Science Research Evidence-based Management

Information Systems Development

Research Methods

Undergraduate University Courses

Computer Forensics

Computer Programming in Fortran

Computer Programming in PL/1

Computer Architecture and Organization

Computers in Information Systems Computing Tools for Management

Microcomputer Applications

Operating Systems

Windows Programming in C++

University Service Courses

Computer Programming in Prolog Computer Programming in C++

Computer Programming in C

Knowledge Engineering

Object-Oriented Analysis & Design

Editorial Service

Editor Emeritus *European Journal of Information Systems*, 2013 - present, Editor-in-Chief, 2008-2011, Editor, 2004-2007, 2012-2013

Special Senior Editor *Management Information Systems Quarterly*, ad-hoc assignments 2011 - 2014, Action Research Special Issue, 2001-2004.

Associate Editor, European Journal of Information Systems, 1999-2003, Information Systems Journal, 1995-2004; Journal of Database Management, 2000-present, Management Information Systems Quarterly, 1995-2000.

Special Associate Editor, Data Base, 1994-1995.

Editorial Board, Electronic Journal for Business Research Methods, 2002-2006, European Journal of Information Systems, 1994-1998, Information Resources Management Journal, 1992-2001, Information Systems Journal, 2004-2011, International Journal of E-Collaboration, 2004 - present, International Journal of Information Systems and Management, 2006-2009, Journal of Information Systems Security, 2004-present, Journal of Systems and Information Technology, 1995 - present, Springer/British Computer Society Practitioner Series, 2002-2003.

Managing Editor, OASIS, Organizations and Society in Information Systems Newsletter, 1990-1996.

Selected Professional Service

- Legacy Chair (2019 present), Chair (2009-2012), International Federation for Information Processing (IFIP) Working Group 8.11/11.13 "Information Systems Security Research"
- Chair (1996-1999), Vice-Chair (1993-1996), Secretary (1990-1993), International Federation for Information Processing (IFIP) Working Group 8.2 "Information Systems and The Organization,"
- President, (2004-2007), Information Systems Academic Heads International.
- Vice-President (2010-2014) Association for Information Systems, Elected Vice-President for Communications.
- General Chair (with Rob Nickerson) International Conference on Information Systems, San Francisco, California, Dec 13-16, 2018.
- General Chair (with Detmar Straub), IFIP TC 8 International Workshop on Information Systems Security Research, Cape Town South Africa May 28-30, 2009
- General Chair (with Vijay Vaishnavi), Fourth International Conference on Design Science Research in Information Systems and Technology, The Pennsylvania State University, Philadelphia, Penn. May 7-8, 2009.
- General Chair (with Lars Mathiassen and Jan Pries Heje), IFIP Working Group 8.6 International Working Conference on Business Agility and IT Diffusion, Atlanta, Georgia, USA, 8 11 May 2005
- General Chair (with Frank Land), IFIP Working Group 8.2 Working Conference on Relevant Theory and Informed Practice: looking forward from a 20 year perspective on IS research. Manchester, UK, July 15-17, 2004.
- General Chair, North American Workshop in Information Systems Action Research, Atlanta, 23-25 October, 1998.
- Program Chair (with Aurona Gerber) 18th International Conference on Design Science Research in Information Systems and Technology, DESRIST 2023, Pretoria, South Africa, May 31–June 2, 2023
- Papers Chair (with Shirley Gregor, Jos van Hillegersberg, and Robert Winter), European Conference on Information Systems, Muenster, 27-29 May, 2016
- Program Chair, (with Michael Chau) 2013 International Conference on Information Systems, Milian, Italy.
- Program Chair, (with Gurpreet Chillon and Bernd Carsten Stahl) IFIP Working Group 8.2 International Conference on The Role of IS in Leveraging the Intelligence and Creatiity of SMEs, Guimaraes, Portugal, June 20-23, 2009
- Program Chair, (with Kieran Conboy) The 9th International Conference on Agile Processes and eXtreme Programming in Software Engineering, XP2008, Limerick, Ireland, June 10-14, 2008
- Program Chair, (with Vijay Vaishnavi) 3rd International Conference on Design Science Research in Information Systems and Technology (DESRIST 2008), Atlanta, May 7-9, 2008.
- Program Chair (with Jan Stage), International Working Conference on The Interaction of Information Systems and the Organization, Aalborg Denmark, June 2000.
- Program Chair (with Steve Smithson), IFIP Working Group 8.2 International Working Conference on Information Technology and New Emergent Forms of Organizations, Michigan Business School, Ann Arbor, Michigan, August, 1994.
- Doctoral Consortium Co-Chair (with Martin Bichler and Dubravka Cecez-Kecmanovic), 2019 International Conference on Information Systems, Munich, Dec 15-19.

- Doctoral Consortium Co-Chair, 2013, IFIP WG 8.6 Doctoral Consortium, Mysore, India, 24-26 June 2013
- Doctoral Consortium Co-Chair, 2006 European Conference on Information Systems, Göteborg, Sweden Track Chair (with Joe Nandhakumar and Cathy Urquhart) "IS Research Methods and Philosophy", 2017
 - European Conference on Information Systems, Guimarães, Portugal, 5-10 June
- Track Chair (with Atreyi Kankanhalli and Chrisanthi Avgerou), "Panels", 2016 International Conference on Information Systems. Dec 11-14.
- Track Chair (with Mike Chiasson), "Engaged Scholarship Track", 2011 International Conference on Information Systems.
- Track Chair (with Jan Pries-Heje and John Venable), "Research Methods Track", 2011 European Conference on Information Systems, Jun 9-11, 2011.
- Track Chair (with Ron Weber) "Panels Track", 2008 International Conference on Information Systems (ICIS), Paris, France, Dec 14-17 2008
- Track Chair (with Robert Willison) "Security and Privacy Track," 2008 European Conference on Information Systems (ECIS), Galway, Ireland, June 9-11, 2008.
- Track Chair (with Mikko Siponen), "Security and Assurance," 2006 International Conference on Information Systems (ICIS), Milwaukee, Wisconsin, December
- Track Chair (with Yolande Chan), "Management of IT Strategy, Planning, Policies," 2003 International Conference on Information Systems (ICIS), Seattle Washington, December
- MiniTrack Co-Chair (with Tuure Tuunanen and Matti Rossi) "Advances in Design Science Research", Hawaiian International Conference on Systems Science, 2019-Present.
- MiniTrack Co-Chair (with Tuure Tuunanen and Roman Beck) "Advances in Design Science Research", Hawaiian International Conference on Systems Science, 2016-2018.
- Stream Co-chair, Track on Information Systems: The E-Business Challenge. 17th IFIP World Computer Congress, Montreal, August 25-30, 2002.
- Doctoral Consortium Faculty Member, 2017 International Conference on Information Systems, Seoul, Korea.
- Doctoral Consortium Faculty Member, 2012 European Conference on Information Systems, Barcelona.
- Doctoral Consortium Faculty Member, 2003 International Doctoral Consortium on Media Management (IDoCoM)). Cologne, Germany: University of Cologne.
- Doctoral Consortium Faculty Member, 2002 European Conference on Information Systems, Gdansk Poland.
- Doctoral Consortium Faculty Member, 1999 European Conference on Information Systems, Copenhagen, Denmark
- Advisory Board Member, Center for Service Science and Innovation, DSV, Stockholm University, 2011 2013.
- Advisory Board for the Centre for Research in System in Information Systems, University of Manchester Institute of Science and Technology, 2004.

University Committee Service

Georgia State University

Elected:

Robinson College Promotion & Tenure

Committee (2016-2019)

Robinson College Faculty Affairs Committee (2013-2016)

Faculty Senate (1999-2001)

Faculty Affairs Committee (1999-2001)

Information Technology Committee (1999-2001)

Appointed:

2014)

Robinson College of Business Graduate Program Council (Chair, 2008-2022)

Robinson College of Business Graduate Portfolio Task Force (Chair 2020-2021)

Computer Information Systems Department Graduate Program Committee (Interim Chair

Computer Information Systems Department Promotion & Tenure Committee (Chair 2008-2013)

Robinson College Planning Committee (2005-2006)

Robinson College Associate Dean (Academic) Search Committee, (Chair, 2004-2005)

Georgia State University Director of Technology Commercialization Search Committee (2003-2004)

Robinson College Department of Managerial Sciences Search Committee (Chair, 2003-2004)

Robinson College Director of School of

Accountancy Search Committee (2002-2003)

GSU Intellectual Property Committee (2001-2002)

CIS Faculty Search Committee (1998-1999)

Binghamton University

Elected:

Faculty Senate (1993-1995)

University-Wide Personnel Committee (1996-1997)

Binghamton University (Continued)

Appointed:

Computer Advisory Committee (Chair 1991-

1995, member 1989-1991, 1996-1997)

Dean Search Committee (1996-1997)

University Teaching Technology Task Force (1992-1995)

Provost's Group on Educational Technology (1994-1995)

Internet Study Group (1994-1995)

Classroom Environment Committee (1997)

BU School of Management

MIS Faculty Search Committee (Chair, 1994-1995)

Dean's Advisory Council

Junior Personnel Committee (Chair, 1995-1996)

Graduate Curriculum Committee

Research Committee

Computer Committee

Ph.D. Committee

Faculty Development Committee

University of Tennessee

Elected:

Faculty Council (1987-1988)

Appointed:

Computer Science Equipment Committee (Chair,

1986-1987)

Scholarship Committee (1986-1987)

Honors, Awards, and Professional Distinctions

The LEO Award for Lifetime Exceptional Achievement, 2016, Association for Information Systems, "to recognize truly outstanding individuals in the information systems community, both academics and practitioners, who have made exceptional contributions to research in and/or the practice of information systems."

Lifetime Achievement Award, 2022, International Conference on Design Science Research in Information Systems (DESRIST).

Doctor in Natural Sciences *honoris causa*, 2014, Roskilde University, Denmark. By nomination of the Academic Council.

Doctor of Philosophy *honoris causa*, 2014, University of Pretoria, South Africa. By nomination of the Faculty of Engineering, Built Environment, and Information Technology.

Awarded "Silver Core" by resolution of the General Assembly of the International Federation for Information Processing, 1998.

Elected Legacy Chair, IFIP Working Group 8.11 and 11.13, 2019.

George P. Moschis Influential Researcher Award (2021, inaugural winner), Georgia State University Robinson College of Business.

Corning Award For Excellence in Management Research, Corning Incorporated, 1997.

Faculty Recognition Award for Service 2015, Georgia State University Robinson College of Business.

Detmar W. Straub Outstanding Research Award 2009, Georgia State University Department of Computer Information Systems.

Outstanding Paper Award, Emerald Literati Network Awards for Excellence 2007 (2006 paper in *Information Technology & People*).

Highly Commended Award, Emerald Literati Network Awards for Excellence 2019, 2015 (2018 and 2014 paper in in *Information Technology & People*), & 2003 (2002 paper in *Journal of Logistics Information Management*).

Best Article Award, International Journal of e-Collaboration, 2006.

Honorable Mention, Instructional Innovation Award, Decision Sciences Institute, 1992.

Elected Chartered Engineer (CEng), British Engineering Council, 1993.

Elected Chartered IT Professional (CITP), British Computer Society, 2004.

Elected Member of The British Computer Society (MBCS), 1987.

Certified Computer Professional (CCP), Institute for Certification of Computer Professionals, 1986.

Elected to Sigma Xi Scientific Research Honor Society, 2022

Selected as Distinguished Member, Association for Information Systems, 2022

Elected Top Professor, Master of Science in Information Systems Cybersecurity Concentration, 2016

Elected to Delta Sigma Pi Professional Management Fraternity, 1994.

Elected to Alpha Iota Delta Decision Science Honor Society, 1992.

Elected to Upsilon Pi Epsilon Computer Science Honor Society, Beta Chapter, 1987.

Elected to Phi Kappa Phi National Honor Society, 1979.

Elected to Alpha Sigma Lambda National Honor Society, 1978.

Academic Achievement Medal, University of Maryland, 1978.

Dean's List, Virginia Commonwealth University, 1974; University of Maryland, 1977-1978.

U.S. Navy Commendation, Fleet Operations Command Center Europe, 1980.

Honorable Discharge, United States Air Force, 1973.

Golden Mike Award, Armed Forces Radio & Television, Far East Network, Tokyo, 1973.

October 16, 2023