## Richard L. Baskerville

Department of Computer Information Systems Robinson College of Business, Georgia State University PO Box 4015, Atlanta, Georgia 30032-4015, USA Tel +1 404 413 7362 Fax +1 404 413 7394 Internet: baskerville@acm.org

## 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, Board of Advisors Professor of Information Systems (2007 - present), Professor of Information Systems (2001 -2007), Chair of the Department (1999 - 2006), Associate Professor of Information Systems (1997 - 2001).
- 2014 present time. 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. 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

- 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

- Pries-Heje, J., & Baskerville, R. (2016). The Translation and Adaptation of Agile Methods: A Discourse of Fragmentation and Articulation *Information Technology & People, Forthcoming*.
- 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

- Pries-Heje, J., Baskerville, R., & Recker, J. (2016). *Principles for Re-Designing Information Systems for Environmental Sustainability*. Paper accepted to the World Information Technology Forum WITFOR 2016 San José, Costa Rica.
- Baskerville, R., & Pries-Heje, J. (2016). Discovering the Significance of Scientific Design Practice: New Science wrapped in Old Science? Paper accepted to the 24th European Conference on Information Systems, Istanbul, Turkey. (An earlier version of this paper was presented at the The 2nd international SIG Prag workshop on IT Artefact Design & Workpractice Improvement, Tilburg, The Netherlands)
- Baskerville, R. and Vaishnavi, V. (2016). Pre-Theory Design Frameworks and Design Theorizing *HICSS* 49 Hawaii International Conference on Systems Science, Kuaui, HI: IEEE, pp. 4464-4473.
- Alashoore, T., Baskerville, R., & Zhu, R. (2016). Privacy and Identity Theft Recovery Planning: An Onion Skin Model. *49th Hawaii International Conference on Systems Science*, IEEE, Kauai, Hawaii, pp. 3696-3705..
- Baskerville, R., & Dulipovici, A. (2015) The theoretical foundations of knowledge management in *The Essentials of Knowledge Management*. John S. Edwards (ed). London: Palgrave, pp 47-91. (Reprint of 2006 article in *Knowledge Management Research and Practice*)
- Alashoor, T., & Baskerville, R. (2015). The Privacy Paradox: The Role of Cognitive Absorption in the Social Networking Activity. *Thirty Sixth International Conference on Information Systems*, Ft. Worth.
- Kim, J., Baskerville, R., & Ding, Y. (2015). The ethics of online social network forensics. In V. Sugumaran, V. Yoon & M. J. Shaw (Eds.), *14th Workshop on E-Business, WeB2015* (Lecture Notes on Computer Science). Springer.

- Baskerville, Richard, & Pries-Heje, Jan. (2015). Projecting the Future for Design Science Research: An Action-Case Based Analysis. In B. Donnellan, M. Helfert, J. Kenneally, D. VanderMeer, M. Rothenberger & R. Winter (Eds.), New Horizons in Design Science: Broadening the Research Agenda: 10th International Conference, DESRIST 2015, Dublin, Ireland, May 20-22, 2015, Proceedings (pp. 280-291): Heidelberg: Springer.
- Baskerville, R., Davison, R., Kaul, M. & Wong, L (2014). Designing Artifacts for Systems of Information. In B. Doolin, E. Lamprou & N. Mitev (Eds.), *Information Systems and Global Assemblages: (Re)Configuring Actors, Artefacts, Organizations: Proceedings of the IFIP Working Group 8.2 Working Conference (Auckland, 2014)* (pp. 233-245). Heidelberg: Springer.
- Baskerville, R., & Pries-Heje, J. (2014). Design Theory Projectability. In B. Doolin, E. Lamprou & N. Mitev (Eds.), *Information Systems and Global Assemblages: (Re)Configuring Actors, Artefacts, Organizations: Proceedings of the IFIP Working Group 8.2 Working Conference (Auckland, 2014)* (pp. 219-232). Heidelberg: Springer.
- Pries-Heje, J., Venable, J., & Baskerville, R. (2014). Soft Design Science Methodology. In J. Simonsen, C. Svabo, S. M. Strandvad, K. Samson, M. Hertzum & O. E. Hansen (Eds.), *Situated Design Methods* (pp. 77-95). Cambridge, Mass: MIT Press.
- Baskerville, R., & Pries-Heje, J. (2014). Diffusing Best Practices: A Design Science Study Using the Theory of Planed Behavior. In B. Bergvall-Kåreborn & P. Nielsen (Eds.), *Creating Value for All Through IT (IFIP WG 11.6 Working Conference*) (Vol. 429, pp. 35-48): Springer Berlin Heidelberg.
- Kristiansen, E., Pries-Heje, J., & Baskerville, R. (2014). Designing Scientific Creativity. In T. Hald, J. Nørbjerg & J. Pries-Heje (Eds.), *Nordic Contributions in IS Research: 5th Scandinavian Conference on Information Systems (SCIS 2014)* (pp. 44-57). Heidelberg: Springer.
- Baskerville, R., Kim, J., Stucke, C., & Sainsbury, R. (2013). *The Information Security Risk Estimation Engine: A Tool for Possibility Based Risk Assessment*. Paper presented at the IFIP WG8.11/11.13 Dewald Roode Information Security Workshop.
- Lee, A. S., Thomas, M. A., & Baskerville, R. L. (2013). Going Back to Basics in Design: From the IT Artifact to the IS Artifact. In K. D. Joshi & Y. Yoo (Eds.), *Proceedings of the Nineteenth Americas Conference on Information Systems, Chicago, Illinois, August 15-17, 2013.* (pp. 1-7). Chicago, Illinois: Association for Information Systems.
- Baskerville, R., & Pries-Heje, J. (2013). Discursive Co-Development. In Y. K. Dwivedi, H. Z. Henriksen, D. Wastell & R. De' (Eds.), *Grand Successes and Failures in IT: Public and Private Sectors* (pp. 279-294). Heidelberg: Springer.
- Baskerville, R. & Lee, A. (2013). *Individual Organizational Bindpoints: A Design Theory for Bring-Your-Own-System*. Paper presented at the Pacific Asia Conference on Information Systems 2013 (PACIS 2013), Jeju Island, Korea.
- Rowe, F., Baskerville, R., & Wolff, F. C. (2012). Functionality vs. Security in IS: Tradeoff or Equilibrium? *2012 International Conference on Information Systems (ICIS)*. Orlando, Fla. AIS. Security Paper 11, pp. 1-20.
- Kim, J., Park, E., & Baskerville, R. (2012). Vengeance is Mine: A Model of Emotional Appraisal and Computer Abuse. In J. D'Arcy & G. Moody (Eds.), *Proceedings of the IFIP WG 8.11/11.13 2012 Dewald Roode Information Security Workshop* (pp. Paper 6, 1-16). Provo, Utah: IFIP.
- Venable, J., & Baskerville, R. (2012). Eating our own cooking: Towards a design science of research methods. In R. McClean (Ed.), *Proceedings of the 11th European Conference on Research Methods in Business and Management* (pp. 399-407). Bolton UK: University of Bolton.

- Venable, J., Pries-Heje, J., & Baskerville, R. (2012). A Comprehensive Framework for Evaluation in Design Science Research. In K. Peffers, M. Rothenberger & B. Kuechler (Eds.), *Design Science Research in Information Systems. Advances in Theory and Practice* (Vol. 7286, pp. 423-438). Berlin / Heidelberg: Springer.
- Lee, J. S., Baskerville, R., & Pries-Heje, J. (2012). The Creativity Passdown Effect: Sharing Design Thinking Processes with Design Theory. In *Proceedings of the 45th Hawaii International Conference on System Sciences (HICSS-44)* (pp. 1-10). Maui, Hawaii: CD-ROM, IEEE Computer Society.
- Baskerville, R., Kaul, M., & Storey, V. (2011). Unpacking the Duality of Design Science. In *Proceedings of the International Conference On Information Systems* (ICIS 2011), AIS, Shanghai, China.
- Baskerville, R. (2011). Transferring Information Security Risk to an Opponent: New Principles for Non-Financial Risk Transfer Treatments In A. Vance (Ed.), *Proceedings of the IFIP WG* 8.11/11.13 2011 Dewald Roode Information Security Workshop (pp. Paper 6, 1-16). Blacksburg, Virgina: IFIP.
- Baskerville, R. (2011). Design Theorizing Individual Information Systems. In *Proceedings of the Fifteenth Pacific-Asia Conference on Information Systems* (PACIS 2011), Article 25, p. 1-14, Brisbane, Australia.
- Lee, J. S., Pries-Heje, J., & Baskerville, R. (2011). Theorizing in Design Science Research. In H. Jain, A. P. Sinha & P. Vitharana (Eds.), 6th International Conference, DESRIST 2011, Service-Oriented Perspectives in Design Science Research, Lecture Notes in Computer Science, 2011, Volume 6629 (pp. 1-16). Berlin: Springer.
- Pries-Heje, J., Baskerville, R., & Venable, J. (2011). A Risk Management Framework for Design Science Research. In *Proceedings of the 44th Hawaii International Conference on System Sciences (HICSS-44)* (pp. 1-10). Koloa, Kauai, Hawaii: IEEE Computer Society.
- Mellis, W., Loebbecke, C., Baskerville, R. (2010) Moderating Effects of Requirements Uncertainty on Flexible Software Development Techniques. *Proceedings of the 5th International Research Workshop on IT Project Management.* December 11, St. Louis, Mo. 91-102
- Baskerville, R., & Pries-Heje, J. (2010). Design logic and the ambiguity operator. In R. Winter, J. L. Zhao & S. Aier (Eds.), *Global Perspectives on Design Science Research* (pp. 180-193). Lecture Notes in Computer Science 6105 Berlin: Springer Verlag.
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- Purao, Sandeep, Maung Sein, Richard Baskerville and Jungwoo Lee (2015). *Designing Organizational Work and Information Technology: Quo Vadis?* 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. (1998) "Accelerating Organizational Emergence," *Telecooperation, Proceedings of the XV. IFIP World Computer Congress*, R. Traunmüller and E. Csuháj-Varjú, eds., Austrian Computer Society, Vienna/Austria and Budapest/Hungary, 403-408.
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# Presentations at Scholarly Meetings and Seminars

- 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, Jun 10) PhD Seminar in Design Science Research, Frankfurt Goethe University
- Baskerville, R. (2013) Interesting Design Science with Old Science Wrappers, Roskilde University (27 May), Bamburg University (14 May), Hong Kong University (16 July), HEC Paris (9 Dec)

- Baskerville, R. (2013, May 23) Information Forensics, IT Auditors Association, Rotterdam School of Management, Erasmus University, The Netherlands
- Baskerville, R. (2013, Feb 11-12). The Enterprise as an Experiential Design Platform (Keynote) Conference on Digital Enterprise Design and Management, Paris
- Baskerville, R. (2013, Dec 5-6) Information Systems Security Privacy (International Business Masters Short Course), Paris Dauphine University
- Baskerville, R (2013, Dec 3-10; 2012, November 28-December 5) "Qualitative Research Methods", (Doctoral/Master of International Business Seminar), Paris Dauphine University, Paris.
- Baskerville, R(2012, October 31) *Eduction*, Research Seminar, Roskilde University, Roskilde, Denmark Baskerville, R and Jan Pries-Heje (2012, October 29-31) *Design Science Research*, Doctoral Seminar, Roskilde University, Roskilde, Denmark
- Gregor, S., & Baskerville, R. (2012, September 13). *The Fusion of Design Science and Social Science Research*. Paper presented at the 2012 Information Systems Foundations Workshop: Theorising in a Dynamic Discipline. Canberra, Australia
- Lee, J. S., McKenna, B., & Baskerville, R. (2012, Mar 31). The Role of Design Thinking in Resolving Conflicting Systems Requirements. Paper presented at the 2012 Atlanta-Athens Conference on Research in Information Systems.
- Robey, D., & Baskerville, R. (2012, Mar 31). Understanding Conceptual Rigor: Guidelines and Criteria for Composing Conceptual Research. Paper presented at the 2012 Atlanta-Athens Conference on Research in Information Systems.
- Baskerville, R. (2012, Jan 13) "Graduate Forensic Curricula", Research Lecture, Workshop: Putting the Science into Forensics Science, Georgia Tech Research Institute
- Baskerville, R. (2011, Dec 13) "Creating the IS Brand", Research Lecture, City University of Hong Kong.
- Baskerville, R. (2011, Dec 12) "Creativity Passdown Effect", Research Lecture, City University of Hong Kong
- Baskerville, R. (2011, Dec 4) "Publishing Tips and Tricks", Dauphine University Executive DBA Lecture, Shanghai, China
- Baskerville, R. (2011, Oct 20) "Duality in Design Science", Research Lecture, Nantes University.
- Baskerville, R. (2011, June 16) "Managing Information: From Organizing to Designing", Keynote Address, XII Workshop dei Docenti e dei Ricercatori di Organizzatzione Aziendal, Generation and Regeneration of Organizational Processes, Naples
- Baskerville, R(2011, Feb 4, 11) *Design Science Research*, Doctoral Seminar, University of Georgia Baskerville, R(2011, May 26) *Action Research*, Research Seminar, Roskilde University Center, Denmark
- Baskerville, R. (2011). *A Design Theory for Individual Information Systems* (Research Lecture) London: Brunel University (March 1); University of New Mexico (March 25); Strasbourg University (May 18); Copenhagen Business School (May 26); Curtin University, Perth (July 22); Auckland University (July 29).
- Baskerville, R(2011, June 30) *Design Science Research*, Doctoral Seminar, Frankfurt Goethe University Baskerville, R (2010, November 23-26) "Qualitative Reseach Methods", (Doctoral/Master of International Business Seminar), Paris Dauphine University, Paris.
- Baskerville, R(2010, October 25) *Design Science Research*, Doctoral Seminar, Uppsala University, Sweden
- Baskerville, R(2010, June 29-July 2) *Engaged Scholarship*, Doctoral Seminar, Cologne University, Cologne Germany

- Baskerville, R (2010, June 17-19, 2011, June 23-25) *Information Systems*, Executive MBA Course, HEC Geneva, Geneva, Switzerland
- Baskerville, R and Jan Pries-Heje (2010, May 26-28) *Design Science Research*, Doctoral Seminar, Roskilde University, Roskilde, Denmark
- Baskerville, R and Straub, D (2010, March 9) *Information Systems Security* (Research Lecture) Strasbourg Business School, Strasbourg France.
- Baskerville, R (2009, April 28) *Generative Controls for Information Systems Security* (Research Lecture) Brunel University, London.
- Baskerville, R and Jan Pries-Heje (2009, June 2) *Soft Design Science* (Research Lecture) Roskilde University, Roskilde, Denmark.
- Baskerville, R (2009, June 18) Fashion Waves in Information Systems Research and Practice (Research Lecture) Luiss Guido Carli University, Rome, June 18, 2009.
- Baskerville, R and Jan Pries-Heje (2009, June 25-27) *Design Science Research*, Doctoral Seminar, Frankfurt Goethe University, Germany
- Baskerville, R (2009, June 29 July 2) Possible Risks Analysis Engine: A Prototype Tool for Managing IT Security Safeguards Acquisition, (Research Lecture) Information Security Seminar, Laurea University, Mikili, Finland.
- Baskerville, R (2009, June 29 July 2) *Information Security Control Decision Theory: Management Reasoning in Threes* (Research Lecture) Information Security Seminar, Laurea University, Mikili, Finland.
- Baskerville, R (2009, July 6 17) "Team Management and Information Systems", (Master of International Business Course), University of Paris Dauphine, Paris.
- Baskerville, R. (2008, Dec 14). *The Publishing Games: Football, Cricket or Baseball?* Keynote presented at the ICIS 2008 Doctoral Consortium, Paris France.
- Baskerville, R. (2008, Nov 24). *Comparing Action Research and Design Science*. Keynote presented at the AIM Advanced Institute of Management Research Engagement Workshop, London.
- Baskerville, R. (2008, Oct 2-3). *What design science is not*. Keynote presentation at the 4th Information Systems Foundations Workshop, Canberra, Australia.
- Baskerville, R. (2008, Nov 26). *What design science is not.* (Research Lecture). Lancaster, England: Lancaster University.
- Baskerville, R. (2008, Nov 28). *Major Currents in Information Systems*. (Research Colloquium Panel with Leslie Willcocks and Chrisanthi Avgerou). London: London School of Economics.
- Baskerville, R. (2008, Jul 7). *Publishing in High Quality Journals*. (Research Lecture). Strasbourg, France: Strasbourg Business School.
- Baskerville, R., & Pries-Heje, J. (2008). *Seminar in Design Science* (Doctoral Seminar). Roskilde, Denmark: Roskilde University.
- Baskerville, R. (2007, Nov 20) *Information Warfare* (Research Lecture). Copenhagen Business School, Copenhagen Denmark.
- Baskerville, R. (2007, Jun 1) Specialization and generalization: The case of systematics in information security standards (Research Lecture). Warwick University, Warwick, England.
- Baskerville, R. (2007, Mar 9) IT Risk Management (Research Lecture). LUISS University, Rome, Italy.
- Baskerville, R. (2007, Mar 8) *Action Research Methodology* (Research Lecture). University of Cassino, Cassino, Italy.
- Baskerville, R. (2007, Mar 6) *Advances in Design Science Research* (Research Lecture). Tor Vergata University (University of Rome), Rome, Italy.

- Baskerville, R. (2007, Feb 9) Possible Risks Analysis Engine: A Prototype Tool for Managing IT Security Safeguards Acquisition (Research Lecture). University of Houston.
- Baskerville, R. (2005). Case study methodology: Uncovering the monsters in software development settings (Doctoral Seminar). Jyväskylä, Finland: INFWEST IT.
- Baskerville, R. (2005). Educing Theory from Practice: Developing Significant Theory from Action Research (Doctoral Seminar). Jyväskylä, Finland: INFWEST IT.
- Baskerville, R., & Pries-Heje, J. (2005). *Seminar in Design Science* (Doctoral Seminar). Copenhagen, Denmark: IT University of Copenhagen.
- Baskerville, R. (2005). *Technical Rationality Online* (Keynote Address). Regensburg, Germany: International Symposium on Research Methods.
- Baskerville, R. (2005). *Technical Rationality Online* (Doctoral Seminar). Stockholm, Sweden: Stockholm School of Economics.
- Baskerville, R. (2004). *Information Warfare for Business* (Graduate Lecture and Colloquium). Gothenburg, Sweden: Gothenburg University, and Atlanta Georgia: Georgia State University.
- Baskerville, R., Byrd, T., & Ross, J. (2004, August 3-5, 2004). *Applied IS Research*. Panel presented at the PhD Project Annual Conference, New York.
- Baskerville, R. (2004, July 15-17). *Opening Address*. Presented at the IFIP Working Group 8.2 International Working Conference on Relevant Theory and Informed Practice: Looking forward from a 20 year perspective on IS research, Manchester, UK.
- Baskerville, R. (2003). Software Development in Parallel Economies: Industrial and Knowledge-based Software Organizations (Research Lecture). Athens, Georgia: University of Georgia.
- Baskerville, R. (2003). Software Development in Parallel Economies: Industrial and Knowledge-based Software Organizations (Research Lecture). Pretoria, South Africa: Pretoria University.
- Baskerville, R. (2003). Action Research (Research Lecture). Pretoria, South Africa: Pretoria University.
- Baskerville, R. (2003). *Information Warfare for Electronic Commerce* (Short Course). Pretoria, South Africa: Pretoria University.
- Baskerville, R. (2003, 17-19 September). *Globalized Dual IT Economies*. Keynote address at the Annual Conference of the South African Institute of Computer Scientists and Information Technologists, Johannesburg, South Africa.
- Baskerville, R. (2003, July 5). *Action Research Methodology* (Research Lecture for the first bi-annual International Doctoral Consortium on Media Management (IDoCoM)). Cologne, Germany: University of Cologne.
- Baskerville, R. (2003, March 20). A Framework for Software Development in Parallel Economies: Industrial and Knowledge-Based Software Organizations (Research Lecture). Lappearranta Finland: Lappearranta University of Technology.
- Baskerville, R. (2002). Security Management: The Quest for Principles, *CSRC/IFIP WG 9.6/11.7 Workshop: Is Theory Any Use for Information Security Managers?* London: London School of Economics.
- Baskerville, R. (2002, August 10-13). *The heritage and the legacy of IS: History and knowledge network (keynote address)*. Keynote address at the IRIS 25 (Information systems research seminar in Scandinavia), Bautahöj, Denmark.
- Baskerville, R. (2002, April 22-28). *Action Research* (Research Lecture). Copenhagen: IT University of Copenhagen.
- Baskerville, R. (2002, April 30). *Research in Information Systems Development* (PhD Seminar Series ). Copenhagen, Denmark: Institute for Informatics, Copenhagen Business School.

- Baskerville, R. (2002, April 4-5). *Almonds, Chocolate, or A New World: Information Systems and Executive Global Alliances (Keynote Address)*. Keynote address at the ISOneWorld, Las Vegas.
- Siponen, M., & Baskerville, R. (2002, April 4-5). *A new paradigm for extending security in I/S development methods*. Paper presented at the ISOneWorld, Las Vegas.
- Baskerville, R. (2001, 16 November). *Models & Metrics: Diversity in Modeling Diffusion of Information Technology*. Paper presented at the State of the Science in Technology Transfer, Arlington, Virginia.
- Baskerville, R. (2001). Emethodology: Towards a New Systems Development Paradigm. Philadelphia: Temple University.
- Baskerville, R. (2001, 10 November). *Emethodology: Towards a New Systems Development Paradigm*. Paper presented at the Kilpisjarvi Information Systems Seminar 2001 -- KISS'01, Kilpisjarvi, Finland.
- Baskerville, R. (2001). Managing Security for Internet Speed Software. Oulu, Finland: Oulu University.
- Baskerville, R. (2001). Workshop: Action Research. Guimaraes, Portugal: University of Minho.
- Baskerville, R. (2001). Information Systems Security Design Methods. Stockholm, Sweden: Stockholm University/Royal Institute of Technology.
- Baskerville, R. (2001). Enterprise Resource Planning and Organizational Knowledge: Patterns of Convergence and Divergence. Stockholm, Sweden: Stockholm School of Economics.
- Baskerville, R. (2000) "Enterprise Resource Planning and Knowledge Management: Convergence or Divergence.", Oulu University, Oulu, Finland, 14 April, 2000.
- Baskerville, R. (2000) "Action Research," *Kilpisjarvi Information Systems Seminar 2000 -- KISS'00*, Kilpisjarvi, Finland, 10-12 April 2000.
- Baskerville, R. (2000) "Workshop: Action Research.", Laval University, Quebec City, Canada, 29 February 2000.
- Baskerville, R. and Braa, K. (1999) "Research & Practice: Problems, Opportunities, and Approaches", Plenary Lecture, European Conference on Information Systems Doctoral Consortium, Copenhagen Denmark, 21 June, 1999.
- Baskerville, R. (1999) "Enterprise Resource Planning and Knowledge Management: Convergence or Divergence", Research Lecture, Aalborg University, Aalborg, Denmark, 14 June, 1999.
- Baskerville, R. (1999) "Research in Information Systems Development", PhD Seminar Series, Institute for Informatics, Copenhagen Business School, Copenhagen, Denmark, May-June 1999.
- Baskerville, R. (1998) "Action Research", PhD Research Seminar, McGill University, Montreal, 2 April, 1998.
- Baskerville, R. (1998) "Control in Action Research," *North American Workshop in Information Systems Action Research*, Atlanta, 23-25 October, 1998.
- Baskerville, R. (1998) "Risks in Action Research," *North American Workshop in Information Systems Action Research*, Atlanta, 23-25 October, 1998.
- Baskerville, R. (1996) "Action Research", PhD research course, Jyväskylä University, Jyväskylä, Finland, 11-13 March 1996.
- Baskerville, R. (1996) "Deferring Generalizability: Four Classes of Generalization in Social Enquiry", PhD Research Seminar, Salford University, Salford, England, 15 February 1996.
- Baskerville, R. (1996) "Deferring Generalizability: Four Classes of Generalization in Social Enquiry", PhD Research Seminar, Stockholm School of Economics, Stockholm, Sweden, 14 June 1996.
- Baskerville, R. (1996) "Deferring Generalizability: Four Classes of Generalization in Social Enquiry", PhD Research Seminar, Århus Business School, Århus, Denmark, 22 April 1996.

- Baskerville, R. (1996) "Socially Self-Destructing Systems", Faculty research seminar, Causa, Hogeschola, Einhoven, Holland, 20 June 1996.
- Baskerville, R. (1995) "Workshop on Conducting PhD Research Abroad," *Proceedings of IRIS 18 Design in Context Vol. I*, B. Dahlbom, F. Kämmerer, F. Ljungberg, J. Stage, and C. Sørensen, eds., Gothenburg Studies in Informatics, Report 7, June 1995., Gothenburg, Sweden.
- Barns, R., and Baskerville, R. (1994) "Exploring conflict in IS Security," *Proceedings of 6th Annual Canadian Computer Security Symposium*, Ottawa Congress Center, Canada, 17th-20 May 1994.
- Baskerville, R. (1994) "Pragmatic Information Systems Research Methodology", Danish and Swedish Ph.D. research seminar, Copenhagen Business School, Copenhagen, Denmark, May, 1994.
- Baskerville, R. (1993) "Computer Security Design Methods", Computer Science Research Seminar, University of Tennessee, Knoxville, Tennessee, July, 1993.
- Baskerville, R. (1993) "Methods or Myths?", Information Systems Department Research Seminar, Stern School of Management, New York University, New York City, April, 1993.
- Baskerville, R. (1993) "Methods or Myths?", Research Seminar, Rensselaer Polytechnic Institute, Troy, New York, March 1994.
- Baskerville, R. (1993) "Methods or Myths?", Research Seminar, Institute of Computer and Systems Sciences, Copenhagen, Denmark, May 1994.
- Davis, G., Pentland, B., Wastell, D., and Baskerville, R. (1993) "Information Systems as Organisational Learning: Theory and Practice (Panel)," *International Working Conference on Information Systems Development: Human, Social and Organizational Aspects*, Noordwijkerhout, The Netherlands, May, 1993.
- Pries-Heje, J., and Baskerville, R. (1993) "Combining Action Research and Grounded Theory: A Method for Empirical Studies of IS Practice," *Proceedings of The 16th IRIS (Information Systems Research Seminar in Scandinavia)*, Copenhagen, Denmark, September, 1993.
- Baskerville, R. (1992) "Organizational Information Needs After The Postmodern Transformations", Research Seminar Series, Copenhagen Business School, Roskilde University and The University of Copenhagen, Zealand, Denmark, May, 1992.
- Baskerville, R. (1992) "Perils in Action Research," First Annual Upstate New York MIS Research Workshop, Syracuse, New York, April, 1992.
- Kendall, J., Kendall, K., and Baskerville, R. (1992) "HyperCase: An Interactive Hypertext-based Microcomputer Case for Teaching Systems Analysis and Design," *Proceedings Decision Sciences Institute Vol 2*, R. Sumichrast and T. Rakes, eds., Decision Sciences Institute, San Francisco, 12-14.
- Baskerville, R. (1991) "Information systems security", PhD Reseach Seminar, University of Salford, Salford, England, May 16, 1991.
- Baskerville, R. (1991) "Malicious Code", Plenary Lecture, Governor's School for The Sciences, University of Tennessee, Knoxville, Tennessee, July 1991.
- Lewis, E., and Baskerville, R. (1988) "Emmeylou, an Intel 8085 Teaching Emulator, as used in Computer Architecture Instruction," *Proceedings of The Ninth National Educational Computing Conference*, Dallas, Texas, June 1988.
- Baskerville, R. (1987) "Applying an Expert System to Design Computer Security," *Proceedings of The First Conference on Microcomputers and Artificial Intelligence in Communications Technologies*, Chattanooga, Tennessee, October, 1987.
- Baskerville, R. (1987) "Applying the IBM PC: A Communications Tool," *Southeastern Regional Media Leadership Conference*, Chattanooga, Tennessee, October, 1987.

- Baskerville, R. (1987) "Information Security Models," *International Federation for Information Processing (IFIP) Working Group 11.2 Workshop on Security in Office Automation*, London, England, March, 1987.
- Baskerville, R. (1987) "The Role of Computer Security," *ACM Mid-Southeast Conference*, Gatlinburgh, Tennessee, October, 1987.
- Baskerville, R. (1985) "Survey of Computer Security Design Methodologies," *ACM Mid-Southeast Conference*, Gatlinburgh, Tennessee, October, 1985.
- Baskerville, R. (1985) "Techniques for Analyzing Economic Feasibility in Information Systems", Conversazione in Information Systems, London School of Economics, London, England, February, 1985.
- Baskerville, R. (1980) "Designing Management Information Display Systems", Conversazione in Information Systems, London School of Economics, London, England, November, 1980.

### **Professional Presentations**

- Baskerville, R. (2009, May 28) "Generative Controls for Information Systems Security" (Research Lecture) Computer Society of South Africa, Cape Town, May 28, 2009
- Baskerville, R. (2008, 21 May). A Controls Analysis of Security Standards: Behavioral and Generative Safeguards. Paper presented at the Danish Computer Society Meeting, University of Copenhagen, Copenhagen, Denmark.
- Baskerville, R. (2006, 8 September). *Intractable Problems in IT Risk Management & Possibility Theory*. Paper presented at the Australian Computer Society Western Australia Branch Conference, Perth, Australia.
- Baskerville, R. (2004, 4 February and 8 June). *Globalized Dual IT Economies*. Paper presented at the Georgia Pacific IT Manager's Conference, Atlanta, Georgia.
- Baskerville, R. (2004, 17 November). *IT, When's the next boom?* Presented at the Robinson College of Business Economic Forecasting Center Conference: Coping with a Volatile Economic Climate, Atlanta, Georgia.
- Pries-Heje, J., & Baskerville, R. (2003, 10-12 December). *Improving Software Organizations: An Analysis of Diverse Normative Models*. Paper presented at the European Software Process Improvement, Graz, Austria.
- Baskerville, R. (2003, 25 November). *Globalized Dual IT Economies*. Presentation to the Technology Association of Georgia, Outsourcing Special Interest Group, Atlanta, Georgia.
- Baskerville, R. (2003). Balancing Quality & Agility in Internet Speed Software Development. Atlanta, Georgia: American Society for Quality, Atlanta Chapter, March 13, 2003.
- Baskerville, R. (2000) "The Socially Constructed Android.", Aalborg University and Ledelse-, Organisations og Kompetenceudvikling baseret på ny Netværks Informations Teknologi, Aalborg, Denmark, June 14, 2000.
- Baskerville, R., (1999) "Information Systems Security", Practitioner Lecture, Georgia Association of Electric Cooperatives, Macon, Georgia October 25, 1999.
- Baskerville, R., and Lander, L. (1993) "Object-Oriented Analysis and Design", Sixteen-hour course, IBM Education Center, Owego, New York, March 1993.
- Katzke, S., Baskerville, R., Mosleh, A., and Bodeau, D. (1993) "The Risk Analysis Blindspot: Threats in Security (Panel)," *Proceedings of 16th National Computer Security Conference, Information Systems Security: User Choices*, Baltimore, September, 1993, 457.

- Baskerville, R. (1991) "Risk analysis: A philosophy of social science view," *SRI International Institute for Information Integrity Forum Fourteen*, Basking Ridge, N.J., September, 1991.
- Baskerville, R. (1990) "Promoting End-User Design With Database Prototypes," *Proceedings of the* 1990 International Oracle User Week, Anaheim, California, September 1990.
- Baskerville, R. (1986) "Security Problems in Office Automation Design," Fourth Annual Conference of the Office Automation Society International, Chicago, Illinois, September, 1986.
- Baskerville, R. (1981) "The Navy-Europe Management Information Display System", Staff Briefing, Chief of Naval Operations, Washington, D.C., January 1981.

## Selected Theses, Reports and Working Papers

- Baskerville, Richard, Alashoor, Tawfig, & Zhu, Ruilin. (2014). *Rethinking the Privacy and Identity Relationship* (Submission received to the RFI on National Privacy Research Strategy). Washington: Trustworthy Cyberspace: Strategic Plan for the Federal Cybersecurity Research and Development Program Retrieved from <a href="https://www.nitrd.gov/cybersecurity/NationalPrivacyResearchStrategy.aspx">https://www.nitrd.gov/cybersecurity/NationalPrivacyResearchStrategy.aspx</a>.
- Baskerville, R. (2003). Book Review: Georgina Ferry, A Computer Called Leo. *The Computer Journal*, 46(6).
- Baskerville, R. (2003). *Documenting the Process* [Assistive Technology Transfer Update Vol. 5 (Spring) Annual Report, 2001-2002]. University at Buffalo Rehabilitation Engineering Research Center on Technology Transfer. Retrieved 4 December, 2003, from the World Wide Web: http://cosmos.ot.buffalo.edu/t2rerc/dissemination/index.html
- Levine, L., Baskerville, R., Link, J. L. L., Pries-Heje, J., Ramesh, B., & Slaughter, S. (2002). *Discovery Colloquium: Quality Software Development @ Internet Speed* (Technical Report CMU/SEI-2002-TR-020, ESC-TR-2002-020). Pittsburgh, Penn: Carnegie Mellon Software Engineering Institute.
- Baskerville, R., & Pries-Heje, J. (2001, 2002). *Diversity in modeling diffusion of information technology* [State of Science Presentation]. University at Buffalo Rehabilitation Engineering Research Center on Technology Transfer. Retrieved 4 December, 2003, from the World Wide Web: <a href="http://cosmos.ot.buffalo.edu/t2rerc/dissemination/index.html">http://cosmos.ot.buffalo.edu/t2rerc/dissemination/index.html</a>
- Baskerville, R. (1998). A Survey and Analysis of the Theoretical Diversity in Knowledge Management (Working Paper CIS98-1). Atlanta, Georgia, USA: Georgia State University.
- Baskerville, R. (1992) "Distinguishing Action Research From Participative Case Studies." *DASY paper No. 4/92*, Institute of Computer and Systems Sciences, Copenhagen Business School, Copenhagen, Denmark.
- Baskerville, R., and Bechlund, G. (1992) "The Return on Information Systems Security Controls (RISSC)." *DASY Paper No. 5/92*, Institute of Computer and Systems Sciences, Copenhagen Business School, Copenhagen.
- Baskerville, R., and Stage, J. (1991) "Developing the Prototype Approach in Rapid Systems Modelling: A Design Experiment." *R 91-35*, Aalborg University Institute for Electronic Systems, Aalborg, Denmark.
- Baskerville, R. (1986) "The Implications of Office Automation on Information Systems Security," PhD. Dissertation, London School of Economics, University of London, London, England.
- Baskerville, R. (1980) "The Integration of Television Control and Display," MSc. Project, London School of Economics, University of London, London, England.

## 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. U.S. Utility Patent Application *Trusted Query Systems and Methods* Serial No. 13/384,065 (March 30,2012)
- Kendall, J. E., Kendall, K. E., Barnes, R., Baskerville, R., and Schmidt, A. (1999) "Hypercase 2.01.", Prentice Hall, http://www.thekendalls.org/hypercase.html.
- Baskerville, R., Barnes, R., Kendall, K. E., and Kendall, J. E. (1993) "Hypercase", interactive computer-based case study, Prentice Hall, Englewood Cliffs, N.J.
- Baskerville, R., Barnes, R., Kendall, K. E., and Kendall, J. E. (1993) *Hypercase Instructor's Manual*, Prentice Hall, Englewood Cliffs, N.J.

### Grants

- Georgia State University, "Computer Forensics Study Center", \$27,792.00, Technology Fee Proposal, Principal.
- NSF, Student Participation in 3rd International Conference on Design Science Research in Information Systems & Technology and Associated Doctoral Consortium, (February 1, 2008 January 31, 2009), \$9,500.00, Co-Principal.
- Intel Corporation \$10,000 equipment grant, "Logic Simulation Development using RMX-80", Spring, 1985.
- Tennessee Center For Excellence in Computer Applications Research Grant \$2,500, "Capturing Microcomputer Video for Television Production", Fall, 1986; also a grant, \$4,500, "Investigation of Computer Security Controls Inventory Database", Summer, 1987.

# 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

Information Technology and Organizations

Information Warfare

**Incident Response** 

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 Methods

Information Systems Development

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.

## **Professional Service**

- President, (2004-2007), Information Systems Academic Heads International.
- 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,"
- Vice-President (2010-2014) Association for Information Systems, Elected Vice-President for Communications
- 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.
- 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 9<sup>th</sup> International Conference on Agile Processes and eXtreme Programming in Software Engineering, XP2008, Limerick, Ireland, June 10-14, 2008
- Program Chair, (with Vijay Vaishnavi) 3<sup>rd</sup> 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, 2013, IFIP WG 8.6 Doctoral Consortium, Mysore, India, 24-26 June 2013
- Doctoral Consortium Chair, 2006 European Conference on Information Systems, Göteborg, Sweden 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
- Stream Co-chair, Track on Information Systems: The E-Business Challenge. 17th IFIP World Computer Congress, Montreal, August 25-30, 2002.
- Executive Committee Member, International Federation of Information Processing, Technical Committee 8 (Information Systems), 1996-1999.
- 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.
- Faculty, 2005 INFWEST.IT, Information Technology Postgraduate Education Program for IT-Professionals of Western Finland and Oulu Provinces.
- Faculty, 2002 INFWEST.IT, Information Technology Postgraduate Education Program for IT-Professionals of Western Finland and Oulu Provinces.
- 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 Present.
- Program Committee Member, International Conference on Mobile Business, Copenhagen, 2006.
- Program Committee Member, IFIP TC8 Working Conference on Mobile Information Systems(MOBIS) Leeds, England, December 6-7, 2005.
- Program Committee Member, IFIP TC8 Working Conference on Mobile Information Systems(MOBIS) Oslo, Norway September 15-17, 2004
- Program Committee Member, ECIW 2005, 4th European Conference on Information Warfare and Security, University Of Glamorgan, UK, 11-12 July 2005
- Program Committee, Ninth CAiSE/IFIP8.1 International Workshop on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD '04) Riga, Norway, 7-8 June, 2004
- Program Committee Member, IFIP WG 8.6 Working Conference on The Diffusion and Adoption of Networked Information Technologies, October 6-8, 2003, Copenhagen, Denmark
- Program Committee Member and Associate Editor, 2003 European Conference on Information Systems, Naples, Italy
- Program Committee Member, "IFIP WG8.6 working conference on The diffusion and adoption of networked information technologies," Copenhagen, Denmark, October 6-8, 2003.
- Program Committee Member, Third World Conference on Information Security Education and Workshop on Education in Computer Security, IFIP WG 11.8, Monterey, Calif. 26-28 June 2003
- Program Committee Member and Discussant, IFIP TC8/WG8.2 Working Conference on Global and Organizational Discourse about Information Technology, December 12-14, 2002, Barcelona, Spain.
- Program Committee, TC8 Working Conference on Mobile Information Systems (MOBIS) Oslo, Norway, 15-17 September, 2004

- Program Committee, Tenth CAiSE/IFIP8.1 International Workshop on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD-05), Porto, June 13-14, 2005.
- Program Committee, Ninth CAiSE/IFIP8.1 International Workshop on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD-04) Riga, June 7-8 2004.
- Program Committee, WISE 4 IFIP Working Group 11.8 World Conference on Security Education, Moscow, May 18-20, 2005
- Program Committee, Seventh CAiSE/IFIP8.1 International Workshop on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD-02) Toronto, Canada 27-28 May, 2002
- Program Committee, MobIMod workshop on Conceptual Modelling Approaches to Mobile Information Systems Development, Tampere, Finland, October 11, 2002.
- Program Committee Member, 2002 European Conference on Information Systems, Gdansk, Poland.
- Associate Editor, Panels Track, 2005 International Conference on Information Systems, Las Vegas.
- Associate Editor, Security and Assurance Track, 2005 International Conference on Information Systems, Las Vegas.
- Associate Editor, Software Process Track, 2004 International Conference on Information Systems, Washington, DC.
- Associate Editor, Completed Research Track, 2001 International Conference on Information Systems, New Orleans.
- Program Committee Member and Panel Chair, 1999 European Conference on Information Systems, Copenhagen, Denmark.
- Program Committee Member and Paper Discussant, 1997 International Conference on Information Systems, Atlanta Georgia.
- Program Committee Member and Session Chair, 1996 International Conference on Information Systems, Cleveland Ohio,
- Program Committee Member, British Computer Society Fourth Conference on Information Systems Methodologies, Cork, 1996.
- Program Committee Member, Conference on Automated Information Systems Engineering (CAiSE), Jyväskylä, 1995.
- Program Committee Member and Panel Chair, IFIP WG 8.2 Working Conference on Information Systems Development Human, Social and Organisational Aspects, Noordwijkerhout, The Netherlands, 1993.
- Program Committee Member and Panel Chair, IFIP WG 8.2 Working Conference on The Impact of Computer Supported Technologies on Information Systems Development, Minneapolis, Minnesota, 1992
- Program Committee Member and Panel Chair, IFIP Technical Committee 8 Working Conference on Collaborative Work, Social Communications and Information Systems, Helsinki, 1991.
- Referee, Accounting, Management and Information Technologies, 1999; Action Research, 2003; Data Base, 1993-1995; European Journal of Information Systems, 1996; ICIS, 1993-1994; Journal of Information Technology 1999; Information Systems Research, 1993-2003; Journal of The Association for Information Systems, 2003; Journal of Information Systems, 1991-1993; Journal of Management Systems, 1990; Journal of Organizational Change Management, 1995; MIS Quarterly, 1990-2003; Scandinavian Journal of Information Systems, 1991-1993, South African Computer Journal, 2001-2002.
- Chair, Web-based Academic Conference Management System (WACMS) Steering Committee, Association for Information Systems, 2003-2006.
- Advisory Board Association for Information Systems Special Interest Group on Ontology-driven Information Systems, 2004 present.

Member, AMCIS 2004 Program Advisory Subcommittee, 2003-2004.

Advisory Board for the Centre for Research in System in Information Systems, University of Manchester Institute of Science and Technology, 2004 - present

## **University Committee Service**

Georgia State University

Elected:

Faculty Senate (1999-2001)

Faculty Affairs Committee (1999-2001)

Information Technology Committee (1999-2001)

Appointed:

Robinson College of Business Graduate Program

Council (Chair, 2008-present)

Computer Information Systems Department

Graduate Program Committee (Interim Chair

2014)

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 and Awards

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.

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 2015 (2014 paper in *Information Technology & People*), 2003 (2002 paper in *Journal of Logistics Information Management*).

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

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 Delta Sigma Pi Professional Management Fraternity, 1994.

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

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.

May 25, 2016