

## **PUBLICATIONS – David Wastell, December 2012**

A full list of my publications follows. If you would like a copy of any of the articles, please email me, and I'll do my best.

### **1. Books**

Wastell, D.G. (2011). *Managers as designers in the public services: beyond techno-magic*. Triarchy Press.

McMaster, T., Wastell, D. Ferneley, E. and deGross, J. (2007). *Organisational Dynamics of Technology-based Innovation: Diversifying the Research Agenda*. Springer.

Truex, D., Wastell, D.G., Kaplan, B., Wood-Harper, T. and deGross, J. (2004). *Relevant theory and informed practice: looking forward from a twenty year perspective on IS research*. Kluwer Academic Publishing, Boston US.

Derniame, J-C, Wastell, D. and Baba, A. (1999). *Software Process: principles, methodology and technology*. Lecture Notes in Computer Science, 1500, Springer Verlag.

McMaster, T., Mumford, E., Swanson, E. Warboys, B. and Wastell, D. (1997). *Partnership and the transfer of Information Technology: Proceedings of the second working conference of IFIP WG8.6*. Chapman and Hall.

### **2. Special Issues**

Hackney, R. Kim, S. and Wastell, D.G. (2005). *E-government and organisational change: issues, contexts and problems*. Special Issue of *Information Systems Journal*, volume 15, number 1.

Wastell, D.G. and McMaster, T. (2008). *Organisational Dynamics of Technology-based Innovation: Diversifying the Research Agenda*. Special issue of *Journal of Information Technology*, vol. 23, number 2.

### **3. Journal articles, full-length refereed conferences papers, book chapters 2012**

Wastell, D. and White, S. (2012) Blinded by neuroscience: Social Policy and the Myth of the Infant Brain. *Families, Relationships and Societies: An International Journal of Research and Debate*, 1(3) 397-414

Wastell, D. and White, S. (2012). The electronic dining table: sociotechnical design in child welfare. *Applied Ergonomics*, In Press.

Featherstone, B., White, S., and Wastell, D. Ireland's opportunity to learn from England's difficulties: Auditing uncertainty in child protection. *Irish Journal of Social Work*, In Press.

Sauer, J. Nickel, P. and Wastell, D. (2012) Designing automation for complex work environments under different levels of stress. *Applied Ergonomics*, In Press.

Chavaillaz, A., Sauer, J., and Wastell, D. System reliability, performance and trust in adaptable automation, Submitted for publication to *Ergonomics*

Sauer, J., Kao, C-S, and Wastell, D. (2012) A comparison of adaptive and adaptable automation under different levels of environmental stress. *Ergonomics*, 55, 1-14

**2011**

- Wastell, D.G., White, S., Broadhurst et al. (2011). Social Work in the Laboratory: Investigating the Utility of ‘Microworld’ Simulation. *Br. J. of Social Work*, 41, 744–760.
- Wastell, D.G. and White, S. (2011). Make kitsch the enemy: the ‘monstrous carbuncle’ of the UK’s vetting and barring scheme. *IFIP Advances in Information and Communication Technology*, 366, 105-118.
- Pithouse, A., Wastell, D. et al. (2011). No credit for child care social work: the (mis)management of contingency and discretion through new technologies of control. *J. Social Work*, online access doi: 10.1177/ 1468017310382151
- Sauer, J., Kao, C-S, Wastell, D., and Nickel, P. Explicit control of adaptive automation under different levels of environmental stress. *Ergonomics*, 54, 755-766

**2010**

- Wastell, D.G. and White, S. (2010). Facts, myths and thought-styles.... and a rallying call for civic engagement. *Journal of Strategic Information Systems*, 19, 307-318.
- Wastell, D.G. (2010) Managing as designing: “opportunity knocks” for the IS field? *European Journal of Information Systems*, 19 (4), 422-431.
- White, S., Wastell, D.G., Broadhurst, K. and Hall, C. When policy o’erleaps itself: the tragic tale of the Integrated Children’s System. *Critical Social Policy*, 27 (4), 443-461.
- Wastell, D. and White, S. (2010). Technology as magic: fetish and folly in the IT-enabled reform of children’s services. In Ayre and Preston-Shoot (eds), *Children’s services at the crossroads*. Russell House, pp. 107-114. Earlier version published in Bottcher et al. (eds.), *Evidenzbasierte Bildung*, Waxmann. Munster.
- Wastell, D., White, S., Broadhurst, K. (2010) et al. Children’s Services in the iron cage of performance management: street level bureaucracy and the spectre of Švejkism. *International Journal of Social Work*, 19, 310-320.
- Broadhurst, K., White, S. and Wastell, D. (2010). Risk, instrumentalism and the humane project in social work – identifying the informal logics of risk management in children’s statutory services. *British Journal of Social Work*, 40, 1046-1064.
- White, S., Broadhurst, K., Wastell, D., Peckover, S., Hall, C. & Pithouse, A. 'Whither Practice-Near Research in the Modernization Programme? Policy Blunders in Children's Services', *Journal of Social Work Practice*, 23 (4) pp. 401 – 411.
- Dwivedi, Y., Levine, L., Wastell, D. et al. (2010). Towards an understanding of the evolution of IFIP TC8/WG8.6 research. *IFIP Advances in Information and Communication Technology*, 318, 225-242.
- White, S. and Wastell, D. (2010). Theoretical discourse and moral negotiation in Child Welfare: the saga of Evie and Seb. In Candlin, C. and Sarangi, S, *Handbook of Communication in Organisations and Professions*. Mouton de Gruyter, In Press.

**2009**

- Wastell, D., White, S. and Broadhurst, K. (2009). The Chiasmus of Design: Paradoxical Outcomes in the e-Government Reform of UK Children’s Service. *IFIP Advances in Information and Communication Technology*, 301, 57-272<sup>1</sup>.

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<sup>1</sup> Previous version published in Proceedings of ECIS 2009, Verona.

Wastell, D.G., Sauer, J. and Schmeink, C. (2009). Time for a “design turn” in IS innovation research? A practice report from the home front. *Information Technology and People*, 22, 325-350.

Sauer, J., Wastell, D. & Schmeink, C. (2009). Designing for the home: a comparative study of support aids for central heating systems. *Applied Ergonomics*, 40, 165-174.

Broadhurst, K., Wastell, D., White, S., et al. (2009). Performing ‘initial assessment’: identifying the latent conditions for error at the front-door of local authority children’s services. *British Journal of Social Work*, 40, 352-370.

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Wastell, D.G., Sauer, J. and Schmeink, C. (2008). Homeward bound: ecological design of domestic information systems. *IFIP Advances in Information and Communication Technology*, 287, 273-290.

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Wastell, D.G. and McMaster, T. (2007). Conferences as epistemological experiments: purity, pluralism and the politics of knowledge. *IFIP Advances in Information and Communication Technology*, 235, 1-12.

Hockey, G.R.J., Sauer, J. and Wastell, D.G. (2007). Adaptability of Training in Simulated Process Control: Comparison of Knowledge- and Rule-based Guidance under Task Changes and Environmental Stress, *Human Factors*, 49, 158-174.

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Wastell, D.G. (2005). Enabling partnership work in crime reduction: tales from the trenches of evidence-based policy. *Evidence and Policy*, 1, 305-333.

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<sup>2</sup> Updated version of Wastell, McMaster and Kawalek (2006).

- McMaster, T. and Wastell, D.G. (2005). The agency of hybrids: overcoming the symmetrophic block *Scandinavian Journal of Information Systems*, 17, 175-182.
- McMaster, T. and Wastell, D.G. (2005). Diffusion or delusion? Challenging an IS research tradition. *Information Technology and People*, 18, 383-404
- Kawalek, P and Wastell, D. (2005). Pursuing radical transformation in Information Age government: case studies using the SPRINT methodology. *Journal of Global Information Management*, 13, 79-101.
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- McMaster, T., Wastell, D.G. and Henriksen, H.Z. (2005). Fooling around: the corporate jester as an effective change agent for technological innovation. *IFIP Advances in Information and Communication Technology*, 180, 129-146.

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- Wastell, D. (2003). Psychophysiology meets sociotechnical design: optimising the performance of human machine systems, In Hockey, G. and Gaillard, A. (eds) *Operator functional state and impaired performance in complex work environments*. IOS Press, Amsterdam

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- Wastell, D.G. (2002). Organisational discourse as a social defence: taming the tiger of e-government. Wynn. E. et al. (Eds.) *Global and Organisational Discourse about Information Technology*, Kluwer, 179-198.
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