

Hans J (Jochen) Scholl

The Information School, University of Washington

Academic appointments

- 2015-present **Full Professor with tenure** (effective 9/16/2015)
The Information School, University of Washington
- 2008-2015 **Associate Professor with tenure** (effective 9/16/2008)
The Information School, University of Washington
- 2003-2008 **(Tenure-track) Assistant Professor without tenure** (effective 1/1/2003)
The Information School, University of Washington
- 1998-2002 **Research Associate / Research Project Manager**
Center for Technology in Government, University at Albany/ State University of New York

Academic Fellowships and Visiting Professorships

- 2010 Institute for Advanced Studies (Hanse-Wissenschaftskolleg), Delmenhorst, Germany, July through December
- 2015 Research Fellow, Center for Technology in Government, University at Albany, NY (ongoing)
- 2016 Visiting Professor at the United Nations University-EGOV Unit/University of Minho, Guimarães, Portugal, July through September
- 2017 Visiting Professor at University of Zürich, Switzerland, April/May

Education (since 1974)

- 1998-2002 **Ph.D., Information Science**
University at Albany/State University of New York
- 1994-1997 **Master of Business Administration**
Graduate School of Business Administration, Zurich, Switzerland ★ **Best Thesis Award 1997**
- 1991 **PED (Program for Executive Development) Certificate**
Institute for Management Development (IMD), Lausanne, Switzerland
- 1978-1981 Undergraduate Studies in **Informatics**
University of Bonn, Germany
- 1974-1976 **State-certified Business Economist (MIS)**
School of Information Processing, Gelsenkirchen, Germany

Professional appointments (since 1981)

- 1997-1998 **Consulting and research project**
Apple Computer, Munich, Germany
- 1996-1997 **Consulting and research project**
Siemens AG, Munich, Germany
- 1995 **National Sales Director**
Dun & Bradstreet, Germany
- 1993-1994 **Commercial Director Germany/Italy/Greece**
ITT Thomas, Brussels, Belgium
- 1988-1992 **Regional Manager / Large Accounts Manager**
Apple Computer, Munich, Germany
- 1981-1988 **Marketing Director Germany/Austria/Switzerland**
EMC/Data General, Frankfurt, Germany

External Funding

- University of Zürich, Switzerland, EGOV Unit, \$10,000 Grant/Apr-May 2017 Scholl, H.J., Visiting professorship, *TEDS method*.
- United Nations University, EGOV Unit, Guimarães, Portugal. \$8,600 Grant/Jul-Sep 2016, Scholl, H.J., Visiting professorship, *Information Artifact Evaluation*.
- University of Laval, Montreal, Social Science Research Council, Canada, \$9,000, Jan. 2011–Feb. 2012, Scholl, H. J., Grant/Fellowship, *Electronic Government A Worldwide Framework for Service Integration (Smart Cities)*.
- HWK Institute for Advanced Studies (Hanse-Wissenschaftskolleg), Delmenhorst (Bremen), Germany, \$41,615, Jul.–Dec. 2010, Scholl, H. J., Fellowship, *Electronic Government Integration and Interoperability: A Comparative Case Analysis*.
- National Science Foundation, \$54,500, Nov. 2009–Sep. 2011. Scholl, H. J. (PI), *Understanding the Unique Challenges in Government Field Operations and their Consequences for the Use and Design of Mobile Systems*. Sep. 2009–Sep. 2011, Award # IIS-0535088 supplement 0947259.
- National Science Foundation, \$498,560, Nov. 2005–Apr. 2011. Scholl, H. J. (PI), Fidel, R. (Co-PI), & Mai, J-E. (Co-PI). *Fully Mobile City Government: Premises, Requirements, and Effects of Fully Mobile Wirelessly*

Connected Applications on Information Load, Information Use, Work Organization, Job Satisfaction, and Organizational Transformation in City Government Operations. Funded as of 11/01/2005, Award # IIS-0535088.

Publications

Refereed Journal Articles

- Giesbrecht, T., Scholl H.J., & Schwabe G., (2016). Smart advisors in the front office: Designing employee-empowering and citizen-centric services. *Government Information Quarterly*, 33 (4), pp. 669-684.
- Scholl, H.J. & AlAwadhi, S., (2016). Smart Governance as Key to Multi-jurisdictional Smart-City Initiatives: The Case of the eCityGov Alliance. *Social Science Information*. 55(2), pp. 1-23.
- Scholl, H. J., & AlAwadhi, S. (2016). Creating Smart Governance: The Key to Radical ICT Overhaul at the City of Munich, *Information Polity*, 21(1), pp 21-42.
- Scholl, H. J. (2016). Special Issue on “Smartness in Governance, Government, Urban Environments, and the Internet of Things”: An Editorial Introduction. *Information Polity*, 21(1), pp. 1-3.
- Scholl, H. J., Jurisch, M., Scholl, M. C., & Krcmar, H. (2014). Building Sound Foundations for Smart City Government: The Case of Munich, Germany. *International Journal of E-Planning Research*, 3(4), pp. 1-22. doi: 10.4018/IJEPR
- Scholl, H. J. (2014). Mobile ICTs in Government Field Operations: A Socio-Technical Innovation Project. *International Journal of Electronic Government Research (IJEGR)*, 10(2), pp. 60-81. doi: 10.4018/ijegr.2014040105
- Scholl, H. J., & Patin, B. J. (2014). Resilient Information Infrastructures: Criticality and Role in Responding to Catastrophic Incidents. *Transforming Government: People, Process and Policy*, 8(1), pp. 28-48.
- Scholl, H. J., & Chatfield, A. T. (2014). The Role of Resilient Information Infrastructures: The Case of Radio Fukushima during and after the 2011 Eastern Japan Catastrophe. *International Journal of Public Administration in the Digital Age*, 1(2), pp. 1-24
- Scholl, H. J., & Dwivedi, Y. K. (2014). Forums for Electronic Government Scholars: Insights from a 2012/2013 Study. *Government Information Quarterly*, 31(2), 229-242.
- Scholl, H. J., Wang, K., Wang, Y., Woods, G., Xu, D., Yao, Y., et al. (2014). Top soccer teams in cyberspace: Online channels for services, communications, research, and sales. *Journal of Marketing Analytics*, 2(2), pp. 98-119.
- Chatfield, A. T., Scholl, H. J., & Brajawidagda, U. (2013). Tsunami Early Warnings via Twitter in Government: Net-Savvy Citizens’ Co-Provision of Time-Critical Public Information Services. *Government Information Quarterly*, 30(4), pp. 377-386
- Scholl, H. J. (2012). Five trends that matter: Challenges to 21st century electronic government. *Information Polity*, 17(3), 317-327.
- Scholl, H. J., Kubicek, H., Cimander, R., & Klischewski, R. (2012). Process Integration, Information Sharing, and System Interoperation in Government: A Comparative Case Analysis. *Government Information Quarterly*, 29(3), 313-323.
- Scholl, H. J., & Carlson, T. S. (2012). Professional Sports Teams on the Web: A Comparative Study Employing the Information Management Perspective. *European Sport Management Quarterly*, 12(2), 137-160.
- Scholl, H. J., Eisenberg, M., Dirks, L., & Carlson, T. S. (2011). The TEDS Framework for Assessing Information Systems From a Human Actors’ Perspective: Extending and Repurposing Taylor’s Value-Added Model. *Journal of the American Society for Information Science and Technology*, 62(4), 789–804. doi: 10.1002/asi.21500
- Loukis, E., Charalabidis, Y., & Scholl, H. J. (2010). Editorial of the Special Issue on Digital Cities. *Telematics and Informatics*, 28(3), 144-147.
- Klischewski, R., & Scholl, H. J. (2008). Information quality as the capstone of e-government integration, interoperation, and information sharing. *Electronic Government, an International Journal*, 5(2), 203-225.
- Scholl, H. J. (2007a). Central research questions in E-Government, or which trajectory should the study domain take? *Transforming Government: Process, People, Policy*, 1(1), 67-88. ★ **Emerald LiteratiNetwork 2008**
- ”**Highly Commended**” paper award
- Scholl, H. J., & Klischewski, R. (2007). E-Government integration and interoperability: Framing the research agenda. *International Journal of Public Administration*, 30(8), 889-928.
- Scholl, H. J. (2006). Electronic government: Information management capacity, organizational capabilities, and the sourcing mix. *Government Information Quarterly*, 23(1), 73-96.
- Scholl, H. J. (2005a). E-government-induced business process change (BPC): An empirical study of current practices. *International Journal of Electronic Government Research*, 1(2), 25-47.
- Scholl, H. J. (2005b). Motives, strategic approach, objectives & focal areas in e-Gov-induced change. *International Journal of Electronic Government Research*, 1(1), 58-77.

Scholl, H. J. (2004b). Involving salient stakeholders: Beyond the technocratic view on change. *Action Research*, 2(3), 281-308.

Scholl, H. J. (2000). The quest for novel explanations in organizational sciences, *InterJournal Complex Systems* (Vol. 2000, pp. 1-14): New England Complex Systems Institute. Accepted Manuscript No. 350.

Books and Edited Books

Virkar, S., Parycek, P., Edelmann, N., Glassey, O., Janssen, M., Scholl, H. J., & Tambouris, E. (Eds.). (2018). Proceedings of the International Conference EGOV-CeDEM-ePart [Ongoing research, Reflections, PhD Colloquium, and Workshops]. Krems, Austria: Danube University Krems, Austria.

Parycek, P., Glassey, O., Janssen, M., Scholl, H. J., Tambouris, E., Kalampokis, E., & Virkar, S. (Eds.). (2018). Electronic Government: 17th IFIP WG 8.5 International Conference, EGOV 2018, Krems, Austria, September 3-5, 2018, Proceedings (Vol. 11020). Cham, Germany: Springer.

Janssen, M., Axelsson, K., Scholl, H.J, Trutnev, D. (2017). Electronic Government: 16th IFIP WG 8.5 International Conference, EGOV 2017, St. Petersburg, Russia, September 4-7, 2017, Proceedings (Vol. 10428): Springer.

Scholl, H. J., et al., (Eds.). (2016). Electronic government : 15th IFIP WG 8.5 International Conference, EGOV 2016, Guimarães, Portugal, September 5-8, 2016. Proceedings (Vol. 9820). Heidelberg ; New York: Springer.

Scholl, H. J., et al. (Eds.). (2016). Electronic Government and Electronic Participation: Joint Proceedings of Ongoing Research, PhD Papers, Posters and Workshops of IFIP EGOV and ePart 2016 (Vol. 32). Amsterdam • Berlin • Tokyo • Washington, DC: IOS Press.

Tambouris, E., Janssen, M., Scholl, H. J., Wimmer, M. A., Tarabanis, K., Gascó, M., . . . Parycek, P. (Eds.). (2015). Electronic Government. Proceedings of the 14th IFIP WG 8.5 International Conference, EGOV 2015, Thessaloniki, Greece, August 30--September 2 (Vol. 9248). Cham - Heidelberg - New York -- Dordrecht -- London: Springer.

Tambouris, E., Scholl, H. J., Janssen, M., Wimmer, M. A., Tarabanis, K., Gascó, M., . . . Sæbø, Ø. (Eds.). (2015). Electronic Government and Electronic Participation: Joint Proceedings of Ongoing Research, PhD Papers, Posters and Workshops of IFIP EGOV and ePart 2015 (Vol. 22). Amsterdam • Berlin • Tokyo • Washington, DC: IOS Press.

Janssen, M., Scholl, H. J., Wimmer, M., & Bannister, F. (Eds.). (2014). Electronic Government: 13th IFIP WG 8.5 International Conference, EGOV 2014, Dublin, Ireland, September 1-3, 2014. Proceedings (Vol. 8653). Heidelberg New York Dordrecht London: Springer.

Janssen, M., Bannister, F., Glassey, O., Scholl, H. J., Tambouris, E., Wimmer, M., et al. (Eds.). (2014). Electronic Government and Electronic Participation (Vol. 21). Amsterdam: IOS Press.

Scholl, H. J. (2014). E-Government Research: Requirements for activities and results (in German: E-Government-Forschung: Anforderungen an Tätigkeiten und Ergebnisse). In J. r. von Lucke (Ed.), Good E-Government Research (in German: Gute E-Government-Forschung) (Vol. 7, pp. 33-52). Friedrichshafen: Deutsche Telekom Institute for Connected Cities (TICC).

Scholl, H. J. (2014). Open Government in the United States of America: Principles, Challenges, and State of Affairs (in German: Open Government in den USA: Prinzipien, Herausforderungen und Stand der Dinge). In J. v. Lucke (Ed.), Academic Talks and Contributions to the Joint Expert Conference of Public Administration Informatics (FTVI) and Law & Informatics (FTRI) (in German: Vorträge und Impulsbeiträge zur gemeinsamen Fachtagung Verwaltungsinformatik (FTVI) und Fachtagung Rechtsinformatik (FTRI)). (Vol. Deutsche Telekom Institute for Connected Cities (TICC), #5, pp. 9-23). Friedrichshafen, Germany: Zeppelin University Friedrichshafen.

Wimmer, M. A., Janssen, M., Scholl, H. J., (Eds.). (2013). Electronic government : 12th IFIP WG 8.5 International Conference, EGOV 2013, Koblenz, Germany, September 16-19, 2013. Proceedings. Heidelberg ; New York: Springer.

Wimmer, M.A., Janssen, M., Macintosh, A., Scholl, H. J., Tambouris, E., (Eds.). (2013). Electronic Government and Electronic Participation: Joint Proceedings of Ongoing Research and Projects of IFIP EGOV and IFIP ePart 2013. Lecture Notes in Informatics. Proceedings. Series of the Gesellschaft für Informatik (GI), (Vol. P-221). Bonn, Germany: Köllen Druck+Verlag.

Scholl, H. J., Janssen, M., Wimmer, M. A., Moe, C. E., & Flak, L. S. (Eds.). (2012). Electronic government : 11th IFIP WG 8.5 International Conference, EGOV 2012, Kristiansand, Norway, September 3-6, 2012. Proceedings. Heidelberg ; New York: Springer.

Scholl, H. J., Flak, L. S., Janssen, M., Macintosh, A., Moe, C. E., Sæbø, Ø., et al. (Eds.). (2012). Electronic Government and Electronic Participation: Joint Proceedings of Ongoing Research and Projects of IFIP EGOV and IFIP ePart 2012 (Vol. 39). Linz, AT: Trauner Verlag.

Kubicek, H., Cimander, R., & Scholl, H. J. (2011). Organizational interoperability in E-government: Lessons from 77 European Good-practice Cases. Heidelberg, Dordrecht, London, New York: Springer Verlag Berlin Heidelberg.

- Janssen, M., Scholl, H. J., Wimmer, M. A., & Tan, Y.-h. (Eds.). (2011). *Electronic government : 10th IFIP WG 8.5 International Conference, EGOV 2011, Delft, The Netherlands, August 28 - September 2, 2011, proceedings*. Heidelberg; New York: Springer.
- Janssen, M., Macintosh, A., Scholl, H. J., Tambouris, E., Wimmer, M. A., Bruijn, H. d., et al. (Eds.). (2011). *Electronic Government and Electronic Participation: Joint Proceedings of Ongoing Research and Projects (Vol. 37)*. Linz, Austria: Trauner Verlag.
- Scholl, H. J. (2010). *Electronic Government. Advances in Management Information Systems (AMIS), Volume on Electronic Government*. M.E. Sharpe.
- Wimmer, M. A., Chappelet, J.-L., Janssen, M., & Scholl, H. J. (Eds.). (2010). *Electronic Government (9th IFIP WG 8.5 International Conference, EGOV 2010, Lausanne, Switzerland, August 29 - September 2, 2010. Proceedings) (Vol. 6228)*. Berlin, Heidelberg: Springer.
- Chappelet, J.-L., Glassey, O., Janssen, M., Macintosh, A., Scholl, H. J., Tambouris, E., et al. (Eds.). (2010). *Electronic Government and Electronic Participation (Vol. 33)*. Linz, Austria: Trauner Verlag.
- Wimmer, M. A., Scholl, H. J., Janssen, M., & Traunmüller, R. (Eds.). (2009). *Electronic Government (8th International Conference, EGOV 2009, Linz, Austria, August 31 - September 3, 2009. Proceedings) (Vol. 6228)*. Berlin, Heidelberg: Springer.
- Scholl, H. J., Janssen, M., Traunmüller, R., & Wimmer, M. A. (Eds.). (2009). *Electronic Government (Vol. 30)*. Linz, Austria: Trauner Verlag.
- Wimmer, M. A., Scholl, H. J., & Ferro, E. (Eds.). (2008). *Electronic Government (7th International Conference, EGOV 2008, Turin, Italy, August 31 - September 5, 2008. Proceedings) (Vol. 5184)*. Berlin, Heidelberg: Springer.
- Ferro, E., Scholl, H. J., & Wimmer, M. A. (Eds.). (2008). *Electronic Government (Vol. 27)*. Linz, Austria: Trauner Verlag.
- Wimmer, M. A., Scholl, H. J., & Grönlund, Å. (Eds.). (2007). *Electronic Government (6th International Conference, EGOV 2007, Regensburg, Germany, September 3-7, 2007. Proceedings) (Vol. 4656)*. Berlin, Heidelberg: Springer.
- Grönlund, Å., Scholl, H. J., & Wimmer, M. A. (Eds.). (2007). *Electronic Government - EGOV 2007 (Vol. 24)*. Linz, Austria: Trauner Verlag.
- Wimmer, M. A., Scholl, H. J., Grönlund, Å., & Andersen, K. V. (Eds.). (2006). *Electronic Government (5th International Conference, EGOV 2006, Krakow, Poland, September 4-8, 2006. Proceedings) (Vol. 4084)*. Berlin, Heidelberg: Springer.
- Scholl, H. J. (1996). *Tauchen*. (in German, "Diving"), Munich/Germany, BLV.
- Scholl, H. J. (1988). *Büroautomation mit CEO*. (in German, "Office Automation with CEO"), 2nd ed, Schwalbach/Germany, Data General.
- , (1986), 1st ed, Schwalbach/Germany, Data General.

Refereed Conference Papers

Please note: In Digital Government research, top Digital Government conference publications (HICSS, IFIP EGOV, dg.o) have equal weight to journal publications.

- Scholl, H. J., Hubbell, K., & Leonard, J. G. (2019). *Information Sharing and Situational Awareness: Insights from the Cascadia Rising Exercise of June 2016*. In *Proceedings of the 52nd Hawaii International Conference on System Sciences (HICSS-52)* (pp. 3025-3035). Maui, HI.
- Scholl, H. J., Hubbell, K., & Leonard, J. (2018). *Communications and Technology Challenges to Situational Awareness: Insights from the CR16 Exercise*. In *Proceedings of the 1st ISCRAM Asia-Pacific Conference* (pp. 1-15). Wellington, NZ: ISCRAM.

★ ISCRAM "Best Paper Nominee"

- Scholl, H. J., Menten-Weil, W., & Carlson, T. S. (2017). *Information Artifact Evaluation with TEDSrate*. *Proceedings of the 16th International Conference on Electronic Government (EGOV 2017)* (pp. 359-377). St. Petersburg, Russia: Springer, Cham.
- Scholl, H. J., & Carnes, S. L. (2017). *Managerial challenges in early disaster response: The case of the 2014 Oso/SR530 landslide disaster ISCRAM* (pp. 961-972). Albi, France: *Proceedings of the 14th ISCRAM conference*.

★ ISCRAM "Best Insight Paper"

- Scholl, H.J., Ballard, S., Carnes, S., Herman, A., Parker, N. (2017, Jan 4-7). *Informational Challenges in Early Disaster Response: The Massive Oso/SR530 Landslide 2014 as Case in Point*, in: Sprague, R., Bui, T. (Eds.), *Proceedings of the 50th Hawaii International Conference on System Sciences (HICSS-50)*. ScholarSpace, Waikoloa, Hawaii, pp. 2498-2508.
- Scholl, H. J. (2016, September 5-8). *Making Sense of Indices and Impact Numbers: Establishing Leading EGOV Scholars' "Signatures"*. *Proceedings of the 15th IFIP EGOV-ePart Conference, Guimarães (Portugal)*, pp. 1-16.

- Scholl, H. J. (2016, June 23-24). EGOV Scholarship and EGOV Forums: An Update. Proceedings of the European, Mediterranean & Middle Eastern Conference on Information Systems 2016 (EMCIS 2016), Krakow (Poland), pp. 1-11.
- AlAwadhi, S. & Scholl, H.J., (2016, January 4-7). Smart Governance: A Cross-case Analysis of Smart City Initiatives. Proceedings of the 49th Hawaii International Conference on System Sciences (HICSS-48), Poipu, Kauai, HI, pp. 2953-2963.
- Scholl, H. J., & AlAwadhi, S. (2015, January 5-8). Pooling and Leveraging Scarce Resources: The Smart eCityGov Alliance. Proceedings of the 48th Hawaii International Conference on System Sciences (HICSS-48), Poipu, Kauai, HI., pp. 2355-2365
- Scholl, H. J. (2014, September 1-4). The EGOV Research Community: An Update on Where We Stand. In M. Janssen, H. Scholl, M. Wimmer & F. Bannister (Eds.), *Electronic Government* (Vol. 8653, pp. 1-16): Springer Berlin Heidelberg.
- Scholl, H. J., & Scholl, M. C. (2014, March 4-7). Smart Governance: A Roadmap for Research and Practice. Proceedings of the 9th iConference, Berlin, Germany. pp. 1-17.
- Chatfield, A. T., Scholl, H. J., & Brajawidagda, U. (2014, January 6-9). #Sandy Tweets: Citizens' Co-Production of Time-Critical Information during an Unfolding Catastrophe. Proceedings of the 47th Hawaii International Conference on System Sciences (HICSS-47), Waikoloa, HI/USA, pp. 1-10.
- Jurisch, M., Krcmar, H., Scholl, H. J., Wang, K., Wang, Y., Woods, G., et al. (2014, January 6-9). Digital and Social Media in Pro Sports: Analysis of the 2013 UEFA Top Four. Proceedings of the 47th Hawaii International Conference on System Sciences (HICSS-47), Waikoloa, HI/USA, pp. 1-11.
- Scholl, H. J. (2013). Electronic Government Research: Topical Directions and Preferences. In M. Wimmer (Ed.), 12th IFIP WG 8.5 International Conference, EGOV (pp. 1-12). Koblenz, Germany: Springer Lecture Notes in Computer Science.
- AlAwadhi, S., & Scholl, H. J. (2013, January 7-10). Aspirations and Realizations: The Smart City of Seattle. Proceedings of the 46th Hawaii International Conference on System Sciences (HICSS-46), Wailea, Maui, HI/USA, pp. 1-10.
- AlAwadhi, S., A. Aldama, H. Chourabi, J. R. Gil-Garcia, S. Leung, S. Mellouli, T. Nam, T. Pardo, H. J. Scholl, and S. Walker, (2012). Building Understanding of Smart City Initiatives., in *Electronic Government*. vol. 7443, H. J. Scholl, M. Janssen, M. A. Wimmer, C. E. Moe, and L. S. Flak, Eds. Berlin, Heidelberg: Springer Berlin Heidelberg, pp. 40-53.
- Scholl, H. J. & Patin, B. J. (2012). Resilient Information Infrastructures: Mobilizing Adaptive Capacities under Extreme Events. Proceedings of the 18th Americas Conference on Information Systems (AMCIS). Seattle, WA, Aug 9-11, pp. 1-8.
- Scholl, H. J., Patin, B. J., & Chatfield, A. T. (2012, 4-7 January). ICT-Enabled City Government Field Operations: Resiliency During Extreme Events. Proceedings of the 45th Hawaii International Conference on System Science (HICSS), pp. 2346-2356.
- Chatfield, A.T., Akbari, R., Mirzayi, N., and Scholl, H.J. (2012, 4-7 January). Interactive Effects of Networked Publics and Social Media on Transforming the Public Sphere: A Survey of Iran's Leaderless 'Social Media Revolution'. Proceedings of the 45th Hawaii International Conference on System Sciences (HICSS), pp. 2552-2562.
- Chourabi, H., Nam, T., Walker, S., Gil-Garcia, J.R., Mellouli, S., Nahon, K., Pardo, T.A., and Scholl, H.J. (2012). Understanding Smart Cities: An Integrative Framework. Proceedings of the 45th Hawaii International Conference on System Sciences (HICSS), 4, pp. 2289-2297.
- Scholl, H. J., & Luna-Reyes, L. F. (2011). Transparency and openness in government: a system dynamics perspective. Proceedings of the 5th International Conference on Theory and Practice of Electronic Governance, Tallinn, Estonia.
- Scholl, H. J., H. Kubicek, and R. Cimander (2011), Interoperability, Enterprise Architectures, and IT Governance in Government. Proceedings of the 10th IFIP International Conference, EGOV 2011 (Lecture Notes in Computer Science). vol. 6846, M. Janssen et al., Eds., Berlin, Heidelberg, New York: Springer Verlag, pp. 345-354.
- Scholl, H. J., & Luna-Reyes, L. F. (2011, Jan 4 to 7). Uncovering Dynamics of Open Government, Transparency, Participation, and Collaboration. Paper presented at the HICSS-45 (45th Hawaii International Conference on System Sciences), Kona, Kauai, HI
- Navarrete, C., Gil-Garcia, J. R., Mellouli, S., Pardo, T. A., & Scholl, H. J. (2010). Multinational E-Government Collaboration, Information Sharing, and Interoperability: An Integrative Model. Paper presented at the 43rd Hawaii International Conference on System Sciences (HICSS-43), Koloa, Kauai, HI. Scholl, H.J. Profiling the EG research community and its core. Proceedings of the DEXA/EGOV09 conference in Linz/Austria. September 2009, pp. 1-12.

- Scholl, H. J., & Pardo, T. A. (2010). Data-centric Workflows in Government: A New Avenue of Research? Proceedings of the dg.o2010 conference, Puebla, Mexico.
- Nahon, K., & Scholl, H. J. (2010). Siblings of a Different Kind: E-Government and E-Commerce. In M. A. Wimmer et al. (Eds.), *Electronic Government (9th IFIP WG 8.5 International Conference, EGOV 2010, Lausanne, Switzerland, August 29 - September 2, 2010. Proceedings)* (Vol. 6228, pp. 25-37). Berlin, Heidelberg: Springer.
- ★ **best paper award**
- Scholl, H. J., Barzilai-Nahon, K., Ahn, J.-H., Popova, O. H., & Re, B. (2009). E-Commerce and e-Government: How Do They Compare? What Can They Learn From Each Other? Proceedings of the 42nd Hawaii International Conference on System Sciences. (pp. 1-10). Waikoloa, HI: IEEE.
- Trentham, G., & Scholl, H. J. (2008). Current practices in field force automation: Decision support and information management for the field force. In R. Sprague (Ed.), *41st Hawaii International Conference on System Sciences* (pp. 1-10). Waikoloa, HI: IEEE.
- Liu, S., Unsworth, K., Fidel, R., Scholl, H.J., (2007) Fully mobile wirelessly connected technology applications: Organizational communication, social, and information challenges, Proceedings of the American Society for Information Science and Technology, (pp. 1-20).
- Scholl, H. J., Liu, S., Fidel, R., & Unsworth, K. (2007). Choices and challenges in e-Government field force automation projects: Insights from case studies, Proceedings of the 2007 ICEGOV (pp. 1-8). Macao/China: ACM Digital Library.
- Barzilai-Nahon, K., & Scholl, H. J. (2007, 10/17 to 10/20). Comparing E-Government with e-business challenges. Proceedings of the Internet Research (IR 8.0) Conference, Vancouver, BC/Canada.
- Barzilai-Nahon, K., & Scholl, H. J. (2007, 1/3 to 1/6). Similarities and differences of e-Commerce and e-Government: Insights from a pilot study. Proceedings of the 40th Hawaii International Conference on System Sciences (HICSS40), Waikoloa/Big Island, HI.
- Fidel, R., Scholl, H. J., Liu, S., & Unsworth, K. (2007). Mobile government fieldwork: Technological, organizational, and social challenges. Proceedings of the International Conference on Digital Government Research (dg.o 2007), Philadelphia, PA.
- Scholl, H. J., Fidel, R., Liu, S., Paulsmeyer, M., & Unruh, K. (2007). E-Gov field force automation: Promises, challenges, and stakeholders. In M. Wimmer, H. J. Scholl & A. Groenlund (Eds.), *Electronic government: Sixth international conference, egov 2007* (Vol. 4656, pp. 127-142). Regensburg/Germany: Springer Verlag.
- Klischewski, R., & Scholl, H. J. (2006, 1/4 to 1/7). Information quality as a common ground for key players in e-Government integration and interoperability. Proceedings of the 39th Hawaii International Conference on System Sciences (HICSS39), Waikoloa/Big Island, HI.
- Scholl, H. J. (2005a, January, 5-8). Interoperability in e-Government: More than just smart middleware. Proceedings of the 38th Hawaiian International Conference on System Sciences, Waikoloa, Big Island, HI.
- Scholl, H. J. (2005b, July, 10-12). The mobility paradigm in electronic government theory and practice: A strategic framework. Proceedings of the Euro Mobile Government (Euro mGov), Brighton, UK.
- Scholl, H. J. (2005c, August 22 to 26). Organizational transformation through e-Government: Myth or reality? Proceedings of the 4th International Conference EGOV05, Copenhagen, Denmark.
- Scholl, H. J. (2004a, January, 5-8). Action research and system dynamics: Can they benefit from each other? Proceedings of the 37th Hawaiian International Conference on System Sciences, Waikoloa, Big Island, HI.
- Scholl, H. J. (2004b, July 25 to 29). Can SD models have greater relevance to practice when used within participatory action research designs? Proceedings of the 22nd International System Dynamics Conference (ISDC), Oxford, UK.
- Scholl, H.J. & Phelan, S.E. (2004c, July 25 to 29). Using integrated top-down and bottom-up dynamic modeling for triangulation and interdisciplinary theory integration: The case of long-term firm performance and survival. Proceedings of the 22nd International System Dynamics Conference (ISDC), Oxford, UK, 1-31.
- Scholl, H. J. (2004d, August 30 to September 3). Electronic government: Scope and scale of process change. Proceedings of the Third International Conference EGOV04, Zaragoza, Spain.
- Scholl, H. J. (2003, 1/6 to 1/10). E-Government: A special case of business process change. Proceedings of the 36th Hawaiian International Conference on System Sciences (HICSS36), Waikoloa, HI.
- Scholl, H. J. (2002, April, 5-6). Dynamics in the development of the firm's dynamic capabilities. Proceedings of the Third European Conference on Organizational Knowledge, Learning, and Capabilities (OKLC 2002).
- Pardo, T. A., & Scholl, H. J. (2002). Walking atop the cliffs: Avoiding failure and reducing risk in large-scale e-government projects. Proceedings of the Proceedings on the 35th Hawaiian International Conference on System Sciences, Hawaii.
- Scholl, H. J. (2001a, January, 4 -7). Agent-based versus systems dynamics modeling: A call for cross study and joint research. Proceedings of the 34th Hawaiian International Conference on System Sciences, Maui, HI.

- Scholl, H. J. (2001b, October 3-5). Applying stakeholder theory to e-government: Benefits and limits. Proceedings of the 1st IFIP Conference on E-Commerce, E-Business, and E-Government (I3E 2001), Zurich, Switzerland.
- Scholl, H. J. (2001c, July 23-27). Looking across the fence: Comparing findings from SD modeling efforts with those of other modeling techniques. Proceedings of the 2001 Annual International Conference of the System Dynamics Society, Atlanta, GA.
- Diker, V. G., & Scholl, H. J. (1999). David & Goliath: Responses to domination strategies in PC and server markets. Proceedings of the 17th International System Dynamics Conference.

Refereed Book Chapters and Invited Forewords

- Scholl, H. J. (2019). Preface. In M. P. R. Bolívar (Ed.), *Setting foundations for the creation of public value in Smart Cities* (pp. 1-2). Berlin Heidelberg: Springer.
- Scholl, H. J. (2018). Strategic Overhaul of Government Operations: Situated Action Analysis of Socio-technical Innovation in the Public Sector. In A. Molnar (Ed.), *Strategic Management and Innovative Applications of E-Government* (pp. 72-106). Hershey, PA: IGI Global.
- Scholl, H. J. (2017). E-Government. *Oxford Bibliographies* (pp. [1-33]). Oxford, UK: Oxford University Press. DOI 10.1093/OBO/9780199756841-0186

★ **tremendous honor to be asked to prepare the bibliography entry for the domain**

- Scholl, H. J. (2016). Foreword. In J. R. Gil-Garcia, T. Pardo, & T. Nam (Eds.), *Smarter as the New Urban Agenda: A Comprehensive View of the 21st Century City* (Vol. 11, pp. VII-X). Heidelberg/New York: Springer
- Scholl, H. J. (2014). Open Government in the United States of America: Principles, Challenges, and State of Affairs (in German: Open Government in den USA: Prinzipien, Herausforderungen und Stand der Dinge). In J. v. Lucke (Ed.), *Academic Talks and Contributions to the Joint Expert Conference of Public Administration Informatics (FTVI) and Law & Informatics (FTRI)* (in German: Vorträge und Impulsbeiträge zur gemeinsamen Fachtagung Verwaltungsinformatik (FTVI) und Fachtagung Rechtsinformatik (FTRI)). (Vol. Deutsche Telekom Institute for Connected Cities (TICC), #5, pp. 9-23). Friedrichshafen, Germany: Zeppelin University Friedrichshafen.
- Scholl, H. J. (2014). E-Government Research: Requirements for activities and results (in German: E-Government-Forschung: Anforderungen an Tätigkeiten und Ergebnisse). In J. von Lucke (Ed.), *Good E-Government Research* (in German: Gute E-Government-Forschung) (Vol. 7, pp. 33-52). Friedrichshafen: Deutsche Telekom Institute for Connected Cities (TICC).
- Scholl, H. J. (2013). Evaluating Sports Websites from an Information Management Perspective. In P. M. Pedersen (Ed.), *Routledge Handbook of Sport Communication* (pp. 289-299). New York: Routledge.
- Scholl, H. J. (2013). Foreword. In J. R. Gil-García (Ed.), *E-government success around the world : cases, empirical studies, and practical recommendations* (pp. xviii-xxi). Hershey, PA: Information Science Reference.
- Scholl, H. J. (2010). Introduction to Recent Research in Electronic Government. AMIS Volume on Electronic Government.
- Scholl, H. J. (2010). Electronic Government: A Study Domain beyond its Infancy AMIS Volume on Electronic Government.
- Scholl, H. J. (2007b). Discipline or interdisciplinary study domain? Challenges and promises in electronic government research. In H. Chen (Ed.), *Digital government* (pp. 19-40). New York: Springer.
- Scholl, H. J., & Carlson, T. S. (2006). Sourcing decisions in electronic government and the knowledge transfer problem. In R. Traummüller (Ed.), *Knowledge transfer for eGovernment* (Vol. 20, pp. 69-81). Linz/A: Trauner Verlag.
- Scholl, H. J. (2004a). The dimensions of business process change in electronic government. In W. Huang, K. Siau & K. K. Wei (Eds.), *Electronic government strategies and implementation* (pp. 44-67). Hershey PA.: Idea Group Pub.
- Scholl, H. J., & Belardo, S. (2001). Reporting on e-business: What's so new? Where is it going? In R. Berndt (Ed.), *E-business management* (Vol. 8, pp. 3-29). Berlin: Springer Verlag.
- Scholl, H. J. (1999). Knowledge management and the vital organization. In R. Berndt (Ed.), *Management strategies 2000* (Vol. 6, pp. 133-158). Berlin: Springer. ★ **best annual contribution 1999**

Book reviews

- Scholl, H. J. (2004). Book review: Internet entrepreneurship in Europe: Venture failure and the timing of telecommunications reform authored by Niko Marcel Waesche. *Journal of the American Society of Information Science and Technology*, 55(2), 181.

White Papers and Other Research-related Activities

- Scholl, H. J., Hovy, E., Kavanaugh, A., Pardo, T. A., Williams, C., & Kesan, J. (2011). A grand challenge: Shaping the government of the information age. Arlington, VA: National Science Foundation Retrieved from http://www.nsf.gov/sbe/sbe_2020/2020_pdfs/Scholl_Hans_303.pdf.

Scholl, H. J. (2018, 12/15/2018). The Digital Government Reference Library (DGRL). Versions 14.0—14.5. Retrieved from <http://faculty.washington.edu/jscholl/dgrl/>

Scholl, H. J. (2018, 12/15/2018). The Disaster Information Reference Library (DIRL). Versions 1.0. Retrieved from <http://faculty.washington.edu/jscholl/dir/>

Scholl, H. J. (2005-2017, 12/15/2017). The Electronic Government Reference Library (EGRL). Versions 1.0—13.5. Retrieved from <http://faculty.washington.edu/jscholl/egrl/>

Recent Invited Talks

Scholl, H.J., (2018) Doctoral Colloquium on Foundations of Digital Government, University of Valencia, Valencia, Spain (Nov 22 to 25)

Scholl, H.J., (2017) Doctoral Colloquium on Information Artifact Evaluation, University of Zürich, Switzerland, (April-May)

Scholl, H.J., (2017) Information Artifact Evaluation, University of Valencia, Valencia, Spain (May 26)

Scholl, H.J., (2016) The TEDS Method of Information Artifact Evaluation, University of Zürich, Zürich, Switzerland (May 5)

Scholl, H.J., (2016) Profiling the Academic Domain of Digital Democracy and Government, CeDEM16, Conference for eDemocracy & Open Government, Keynote, Krems, Austria (May 18-20)

Scholl, H.J., (2016) Lightning Talk #3: Exploring the Relationships of Smart Governance and Smart Government, IFIP EGOV-EPART 2017, Guimarães, Portugal (September 8)

Scholl, H.J., (2016) The TEDS Method of Information Artifact Evaluation, University of Minho, Guimarães, Portugal (September 27)

Scholl, H.J., (2016), Smart City Initiative Super Panel: The Research Perspective. Annual Convention of the American Society of Public Administration, Seattle, WA, March 18 to 22, 2016.

Scholl, H.J., (2015), The Critical Role of Functioning Information Infrastructures in Disaster Response. Keynote at the 12th International Conference in Information Systems for Crisis Response and Management (ISCRAM), Kristiansand, Norway.

Scholl, H.J., (2015) When Things Fall Apart: The Critical Role of Information Infrastructures When Responding to a Major Disaster. IFI Colloquium, Department of Informatics, University of Zurich, Switzerland

Scholl, H. J., (2013). Smart Government of the 21st Century: Challenges, Opportunities, and Early Examples on Local Levels. Guest Lecture at the Technical University of Munich/Germany.

Scholl, H. J., (2012). Electronic Government Research (EGR): Current State and Major Challenges in the Years Ahead. Keynote address at the National Association of Government Archivists and Record Administrators (NAGARA) annual E-Records Forum.

Scholl, H. J., (2012). Good Electronic Government Research. Keynote address to Annual Meeting of the German Scientific Society of Digital Government (WIDIGO), Friedrichshafen, Germany.

Scholl, H. J., (2012). Open Government. Keynote address to Annual Meeting of the working groups Public Administration Informatics (FTVI) and Law Informatics (FTRI) of the German Society for Informatics, Friedrichshafen, Germany.

Scholl, H. J. (2010). Recent Research in Electronic Government (fellow lecture at the Institute for Advanced Studies, Delmenhorst, Germany.

Scholl, H. J. (2010). E-Government and Governmental Interoperation. Preliminary Results and Insights from Multiple Case Studies, Berliner Bibliothekswissenschaftliches Kolloquium (BBK), Humboldt University, Berlin, Germany.

Professional activities

Professional Affiliations

Information Systems for Crisis Response and Management (ISCRAM) Society

- Elected Board Member (2017-present)

ICT-Enabled Social Innovation (European Commission Joint Research Council Program)

- Panelist/referee, Final IESI Conference, Brussels, Belgium (March 14-15, 2017)

Smart Cities Smart Government Research Practice (SCSGRPC) Consortium

- Founding Member 2015-present

North American Digital Government Working Group on Collaboration and Cross-border interoperation (NSF-funded travel to WG meetings from Information and Intelligent Systems program) 2007 to 2010

- Collaborator/network member

Digital Government Society (DGS)

- Founding member 2005
- Mission Statement, committee chair (2005)
- Elected Board Member (2006-2007)

- President-elect (2008-2009)
- President (2010-2011)
- Past president (2012-2013)
- Journal of Digital Government Prospectus, committee co-chair (2005-2006)
- International Conference on Digital Government Research, program committee member, 2005-2007

European Electronic Government Society (EGOV-S)

- Appointed Board Member 2006-2007

Academy of Management (AOM)

- Member TIM, OCS, and PNP divisions
- Panel organizer, Academy Meeting, 2004

American Society for Information Systems (AIS)

- Member

American Society of Computing Machinery (ACM)

- Member

System Dynamics Society (SDS)

- Member (1998 to 2007)
- Program committee member for ISDC Conferences, 2002, 2003, 2004

Hawaii International Conference on System Sciences (HICSS)

- Track Chair (E-Government Track) 2005-2016, co-chair 2017 to present
- HICSS-50 Dedicated Leadership Award
- Minitrack co-chair, 2002-2007
- Member, Executive Board, 2005 to present
- Mentor, Doctoral Consortium, HICSS Fellows, 2018—present

DEXA/EGOV

- Program committee member, 2004, 2005
- Organizing committee, 2006-2009
- Doctoral colloquium (co-chair 2007-2009)

IFIP EGOV

- Lead organizer, 2012, 2016
- Organizing committee, 2010-present
- Doctoral colloquium, 2010-2016

Dg.o (Internal Conference on Digital Government Research)

- Doctoral colloquium (co-chair), 2010-2012
- Organizing committee, 2009-2012

Euro mGov Conference

- Program committee member, 2005, 2006

Academic Conference Organization (ACO)

- President, 2010-2017
- Past President, 2018-present

IFIP TC3 Working Group 8.5 (Information Systems in Public Administration)

- Past Chair (2018-present)
- Chair (2013-2017)
- Vice Chair (2007-2012)
- Secretary (2006-2007)
- Vice Chair USA (2005-2007)

IGOV Research Institute (week-long residential program for doctoral students interested in government-related research – NSF sponsored)

- Senior faculty, 2009, Seattle, WA program
- Senior faculty, 2010, Delft, NL program

Editorial Work

- Co-editor, Smart Government Textbook, Elsevier, 2019
- Guest editor, Special issue on "Smartness in Governance, Government, Urban Environments, and the Internet of Things" Information Polity, vol 20, iss. 3 (September 2015)
- Associate editor, Government Information Quarterly, 2012-present
- Associate Editor, Editorial Board member, Information Polity, IOS Press, 2009-present
- ACM Digital Government Research and Practice (DGRAP) 2018-present
- Editorial board member, Government Information Quarterly, Elsevier, 2007–2012
- Editorial board member, Transforming Government, Emerald, 2007-present

- Editorial board member, International Journal of Electronic Government Research, IGI, 2005-present
- Editorial board member, Journal of Information Technology and Politics, Taylor & Francis, 2006-2013
- Guest co-editor: Special issue co-editor Telematics and Informatics (journal), vol 28, issue 3, pp. 143-226 – topic: Digital Cities (August 2010)
- Special-issue editor, Information Polity, Smartness in Governance, Government, Urban Environments, and the Internet of Things, vol. 28, iss. 1 (2016)
- Proposal accepted for a special issue on "Blockchain and the Public Sector: Expected Impacts, Benefits, Challenges, Policies, and Regulatory Issues" for the interdisciplinary journal "Information Polity"—to be published in fall of 2019—co-editor with Manuel P. Rodriguez Bolivar

Panel member and referee

- National Science Foundation (2005-2015), various panels and workshops
- IPTS, Seville/Spain/European Commission, "Towards the eGovernment vision for the EU in 2010: Research Policy Challenges," (2005)

Reviewer (journals only)

- *Academy of Management Journal*
- *Disasters*
- *Enterprise Information Management*
- *Environmental Modelling and Software*
- *Government Information Quarterly*
- *MIS Quarterly*
- *International Journal of Electronic Commerce*
- *International Journal of Electronic Government Research*
- *International Journal of Public Administration*
- *International Journal of Technology, Policy, and Management*
- *Journal of the American Society for Information Science and Technology*
- *Journal of Management Systems*
- *Journal of Management Information Systems*
- *Journal of Strategic Information Systems*
- *System Dynamics Review*
- *Systems Research and Behavioral Science*

University ServiceInformation School

- MSIM Admission Committee (2018)
- Open Search Committee (2017-2018), no hire
- Research Committee, 2015-2016
- Information Management Search Committee (Chair), 2013-2014, hired three assistant professors
- PhD Program, 2013-2016, 2017-2018
- Open Search Committee, 2012-2013, hired two assistant professors
- MSIM Admission Committee 2003, 2004, 2009, 2011-2015
- PhD Admission Committee, 2004-2006
- MSIM Program Committee, 2003-2006, 2008-2009
- Faculty Development Committee, 2004-2007
- Several Faculty Search Committees, 2003-2008
- Day MSIM Curriculum Committee, 2003-2005
- Facilities Planning Committee, 2006-2007, 2009-2011
- Financial Awards Committee, 2007-2008
- Strategic Planning Committee (associated), 2007
- Recognition and Awards Committee (Co-chair), 2011-2013

University of Washington Graduate School

Council member, 2011-2014

University of Washington

GSR, doctoral defense, Geography Department, 2005

On average five doctoral dissertation committees, member & chair, 2004-present

Teaching

IMT500: *Introduction to the MSIM Program*. MSIM program core course, 2003-2005

- IMT541: *Enterprise Information Systems Analysis and Design*. MSIM program core course, 2011-2015; elective, 2016
- IMT580: *Management of Information Organizations*. MSIM program core course, 2008-2013
- IMT581: *Information and the Management of Change*. MSIM program core course, 2003-2008
- IMT583: *Finance/Accounting for Information Management Professionals* MSIM program, 2004
- IMT584: *Marketing for Information Management Professionals*. MSIM Program, 2004-2006
- IMT598: *Emerging Trends in Information Management and Technology*. MSIM program, 2003-2015 (research seminar)
- INFX598Q *Disaster Information Management Research Seminar*, all-iSchool course, 2018
- INFX598M *Culture, Business, and Information Management in Central Europe*, all-iSchool course, UW IPE Exploration Seminar Germany, 2009
- INSC 501 *Foundations in Information Science*, doctoral core course, 2018
- INSC 572 *Qualitative Methods in Information Science*, doctoral core course, 2014-2016
- LIS580: *Management for Information Organizations*. MLIS program core course, 2003, 2015, 2016, 2018
- LIS580: (Online version) *Management for Information Organizations*. Online MLIS program core course, 2005-2009
- SK GM: SK Global Management Program, UW Business School, 2006-2007

Other Honors and Recognitions

- ★ **Named World's Top 100 Most Influential People in Digital Government, 2018**
- Most weekly reads of my work on ResearchGate of iSchool scholars registered with ResearchGate during five weeks of the year 2018
- ★ **Named Prometheus Winner (for lighting the “EGOV Fire” at HICSS), 2008**

Service to the Local Community

- Organized and conducted the *Pacific Northwest Disaster Management Speakers Series*, recordings available on YouTube (<https://tinyurl.com/ybfn6gyp>), which took in the winter quarter of 2018. Seven leaders from various levels of government and renowned disaster management experts gave individual 45- to 75-minute talks at the iSchool. The speaker series was open to the public and was part of the INFX 598 research seminar.