Wendy Powley

Queen's University, Canada

School of Computing
Queen's University
Kingston ON CANADA

wendy@cs.queensu.ca
http://www.cs.queensu.ca/home/wendy

Wendy Powley is a Research Associate in the Database Systems Laboratory (DSL) and an Adjunct Lecturer in the School of Computing at Queen's University in Canada. Over the past 20 years, the research areas covered by the DSL group span a variety of areas including Autonomic Computing, Workload Control Techniques for Database Management Systems and Ultra-large-scale systems, Cloud Computing, and Policy-based Management for complex systems such as Web Services and Database Management Systems.

Wendy received her MSC (Computer Science) in 1990 from Queen's University after completing a BA (Psychology) and a B.Ed. degree in 1984 and 1985 respectively. Following her MSC, she worked as a Research Associate at the Royal Military College in Kingston, Ontario then returned to the School of Computing at Queen's University in 1992.

Wendy has co-authored numerous conference and journal papers, and has spoken at International Conferences world-wide. She serves on the Program Committee for the International Conference on Autonomic and Autonomous Systems (ICAS) and also on the editorial board for International Journal on Advances in Intelligent Systems. The Database Systems Lab has published several papers on Autonomic Database Management Systems in ICAS and in 2011 we were awarded one of the best paper awards. Wendy was one of the co-founders of the Autonomic Marketing Working Group which was formed at ICAS 2011. This group published a paper together at ICAS 2012 and is continuing to work together on this topic. Wendy was also a panelist at ICAS 2011 speaking on Challenges in Automation and Adaptation.

One of Wendy's passions is increasing the number of women in the field of Computer Science and she was awarded the inaugural Queen's University Equity Award for her efforts. She founded and heads the Women in the School of Computing group at Queen's University. This group provides networking and support opportunities for the students enrolled in Computing, and does outreach and recruiting to encourage more young girls to enter the field. In 2010, this group hosted the first Canadian ACM Regional Celebration of Women in Computing – the Ontario Celebration of Women in Computing – which brought together 150 students, faculty and professionals from across Ontario. This has now become a yearly event in Ontario.