

Candidate for Board of Directors

David Jensen
University of Massachusetts, Amherst, MA USA

BIOGRAPHY

Academic Background:

D.Sc., Washington University in St. Louis, 1992, Engineering & Policy.

Professional Experience:

Associate Professor, University of Massachusetts, Amherst, MA, 2004 – 2009;
Research Assistant Professor / Research Scientist, University of Massachusetts, Amherst, MA, 1995 – 2004;
Analyst, Office of Technology Assessment, U.S. Congress, Washington, DC, 1991 – 1995.

Professional Interest:

Causal discovery; Relational knowledge discovery; Experimental evaluation; Statistical hypothesis testing; Privacy and computing policy.

ACM Activities:

Director, SIGKDD, 2005 – 2009;
Associate Editor, ACM Transactions on Knowledge Discovery in Data, 2007 – 2009;
Senior Program Committee, SIGKDD International Conference, 2006 – 2009;
Program Committee, SIGKDD International Conference, 2001 – 2005.

Membership and Offices in Related Organizations:

Member, DARPA Information Science and Technology Group, 2007 – 2009;
Editorial Board Member, Journal of Privacy Technology, 2004 – 2009;
Editorial Board Member, Machine Learning, 2008 – 2009.

Awards Received:

Winner, SIGKDD KDD Cup (Open Task), 2003.

STATEMENT

Knowledge discovery has grown from a niche research area to a broad and deep discipline that combines research, development, and applications in equal measure. This is one of our great strengths, and SIGKDD needs to work to maintain this diversity and enhance communication as stresses grow to specialize and narrow our focus. We need to enhance our efforts to create connections between research, development, and applications, and I will work actively to grow these connections. In addition, we need to address the growing public policy implications of our work. I have spoken regularly before government

audiences to explain the technologies of knowledge discovery and correct some of the many myths that have been spread about these technologies. I will continue and expand these efforts if elected to another term as Director.