

Candidate for Board of Directors

Robert Grossman
University of Illinois at Chicago, Chicago, IL USA

BIOGRAPHY

Academic Background:

Ph.D., Princeton University, 1985, Applied Mathematics.

Professional Experience:

Professor, Dept. of Mathematics, Statistics & Computer Science, University of Illinois at Chicago, Chicago, IL, 1988 – Present;
Managing Partner, Open Data Group, River Forest, IL, 2002 – Present;
Founder & CEO, Magnify, Inc., Chicago, IL, 1996 – 2001.

Professional Interest:

Data mining systems; High performance and distributed data mining; Applications of data mining to financial services; Applications of data mining to genomics & systems biology; Data mining standards.

ACM Activities:

Member, Board of Directors, SIGKDD, 2005 – 2009;
General Chair, KDD Conference, SIGKDD, 2005;
Sponsorship Chair, KDD Conference, SIGKDD, 2000 – 2001.

Membership and Offices in Related Organizations:

Chair, Data Mining Group, 1998 – Present;
Chair, Open Cloud Consortium, 2008 – Present;
Co-Chair, SIAM International Conference on Data Mining (SDM), 2001 – 2002.

Awards Received:

ACM: ACM SIGKDD Service Award, 2007.
Other: First Place, SC '07 Analytics Challenge, 2007; First Place, 2007 Data Mining Practice Prize, 2007; First Place, SC '05 Analytics Challenge, 2005.

STATEMENT

I am honored to be able to stand again as a candidate for Director.

1. Each year since 1996, I have divided my time between university research and working at companies that provide commercial data mining products and services. For this reason,

I believe that I can represent fairly the needs and interests of the entire range of the SIG KDD membership.

2. One of our challenges of our community is to establish appropriate standards, architectures, and services so that data mining can be more widely deployed. I have been involved with standards for data mining, predictive modeling and related areas for over 10 years, including working on the Predictive Model Markup Language (PMML) since its inception in 1998. One of the goals of PMML is to simplify the deployment of data mining into operational systems by establishing a standard for the importing and exporting of statistical and data mining models.

3. For many working in the KDD community, gaining access to large datasets can be difficult. For the past year, I have worked on the Large Data Archives Project, which provides large datasets to the KDD community.