

Candidate for Chair

David S. Rosenblum
University College London, London, UK

BIOGRAPHY

Academic Background:

Ph.D., Stanford University, 1988, Electrical Engineering (Computer Systems).

Professional Experience:

Professor of Software Systems, University College London, London, UK, 2004 – Present;
Chief Technology Officer, PreCache Inc., Orange, CA, USA, 2001 – 2003;
Associate Professor, University of California, Irvine, Irvine, CA, USA, 1996 – 2002.

Professional Interest:

Software Testing; Software Architecture; Ubiquitous Computing; Scalability;
Publish/Subscribe Communication.

ACM Activities:

Vice Chair, ACM SIGSOFT, 2005 – 2009;
Member-at-Large, ACM SIGSOFT, 2001 – 2005;
Associate Editor, ACM Transactions on Software Engineering and Methodology,
2005 – Present;
General Chair, ACM SIGSOFT 2007 International Symposium on Software
Testing & Analysis, 2007.

Membership and Offices in Related Organizations:

Program Co-Chair, 2004 International Conference on Software Engineering, 2004;
Member and Chair, ICSE Steering Committee, 2001 – 2007;
Associate Editor, IEEE Transactions on Software Engineering, 1998 – 2002.

Awards Received:

ACM: ICSE Most Influential Paper Award, 2002; ACM SIGSOFT Impact Paper Award,
2008.
Other: National Science Foundation CAREER Award, 1997; Royal Society Wolfson
Research Merit Award, 2004; Fellow of the IET, 2005; Fellow of the IEEE, 2006.

STATEMENT

Thanks to the excellent strategic and financial leadership of its current and past Chairs, SIGSOFT continues to be a critical resource to the global community of software engineering researchers, practitioners and educators. SIGSOFT sponsors the most

important international technical meetings in software engineering, and it further supports the community through publications in the ACM Digital Library, prestigious awards, student travel grants, Software Engineering Notes, and extensive Web-based information resources.

The current global economic downturn is creating enormous challenges for the community, both for the livelihoods of its members and for the ability of SIGSOFT to provide a diverse portfolio of quality services to the community. As Vice Chair of SIGSOFT, responsible for oversight of our portfolio of technical meetings, I have witnessed first-hand the increasing financial difficulties faced by both meeting organizers and attendees, and I have tried to find creative ways of addressing those difficulties.

As Chair I will work with my fellow officers to continue seeking ways of maintaining and improving our services during what promises to be a period of trying economic times. In addition, I hope to find new ways of directly addressing the needs of the practitioners in our community.