

Candidate for Chair

Bruce S. Davie
Cisco Systems, Inc., Boxborough, MA USA

BIOGRAPHY

Academic Background:

Ph.D., University of Edinburgh, 1989, Computer Science.

Professional Experience:

Cisco Fellow, Cisco Systems, Inc., Boxborough, MA, 1998 – 2009;
Technical Leader, Cisco Systems, Inc., Chelmsford, MA, 1995 – 1998;
Director of Internetworking Research, Bell Communications Research (Bellcore),
Morristown, NJ, 1994 – 1995.

Professional Interest:

Computer Networking; Routing; Quality of service/congestion control; Internet measurement; Operating systems.

ACM Activities:

PC member, SIGCOMM, 2005 – 2006;
PC member, SIGCOMM, 1995 – 1996.

Membership and Offices in Related Organizations:

Senior member, IEEE, 1996 – 2009.

STATEMENT

SIGCOMM has been a source of inspiration for me ever since I attended my first SIGCOMM conference in 1990. My interests have always led me to the intersection between academic research and "real-world" implementation. I have found the annual SIGCOMM conferences to be the most reliable source of excellent research with high relevance to the larger networking industry. The topical workshops that have been added over the years also provide a valuable opportunity to address timely topics and to expand participation in the conference.

If elected as chair, I would aim to maintain the high quality of the conferences while also seeking to expand participation in both the main conference and the other conferences and workshops sponsored by the SIG. This is not just about attendance numbers, but about making SIGCOMM open and welcoming to a broader range of participants. Given my links to both industry and academia, I hope that I could help SIGCOMM to foster closer ties

between the two camps. Finally, I hope to uphold the tradition of Outrageous Opinions sessions that both inform and entertain.

For more information about my professional activities and research interests, please see <http://nms.lcs.mit.edu/~bdavie/> .