

Candidate for Member at Large

Tony (Antony) Hosking
Purdue University, West Lafayette, IN USA

BIOGRAPHY

Academic Background:

Ph.D., University of Massachusetts at Amherst, 1995, Computer Science.

Professional Experience:

Associate Professor, Purdue University, West Lafayette, IN, 2001 – 2009;
Assistant Professor, Purdue University, West Lafayette, IN, 1995 – 2001.

Professional Interest:

Dynamic memory management, language runtime systems; Transactional memory;
Database and persistent programming; Education: programming and intro CS.

ACM Activities:

General Chair, VEE '09, ACM SIGPLAN/SIGOPS, 2008 – 2009;
PC Member, POPL '09, ACM SIGPLAN/SIGACT, 2008 – 2009;
Steering Committee Member, 2000 – 2007, Program Chair, ISMM, ACM SIGPLAN, 2000;
Member, ACM SIGPLAN, SIGOPS, SIGMOD, SIGARCH, 1988 – 2009.

Membership and Offices in Related Organizations:

Member, IEEE and IEEE Computer Society, 1995 – 2009;
Member, Sigma Xi, 1992 – 2009.

Awards Received:

ACM Senior Member, 2008; ACM Recognition of Service: Program Chair, ISMM '00, 2000;
ACM Recognition of Service: General Chair, MSPC '06, 2006.

STATEMENT

I have been active in SIGPLAN-sponsored and PL-related conference organization for over 15 years (VEE '09 General Chair, MSPC '06 General Chair, ISMM '00 Program Chair, on the program committees of POPL '09, ISMM '07, VEE '07, ECOOP '05, MSP '04, OOPSLA '02, VLDB '01, ISMM '98, OOPSLA '98). During this period, the number of SIGPLAN-sponsored conferences with published proceedings has grown significantly, and we are now at what might be a saturation point. With so many different forums, I would like to see more coordination among the minor satellite symposia, and between them and the SIGPLAN flagship conferences, to ensure the ongoing vitality of SIGPLAN's ongoing

conference programme. As a Member-at-Large, and with experience across a range of SIGPLAN-sponsored conferences, I believe I can bring ideas and action on this issue. I also have an active interest in teaching elements of computing, including programming concepts, to both CS and just as importantly non-CS majors, at the undergraduate level. I will bring this interest and experience to active involvement in SIGPLAN's ongoing efforts to influence undergraduate PL curriculum.