

## Candidate for Member at Large

Gail C. Murphy  
University of British Columbia, Vancouver, Canada

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Washington, 1996, Computer Science.

#### Professional Experience:

Professor, University of British Columbia, Vancouver, Canada, 1996 – Present;  
COO/Co-Founder, Tasktop Technologies Inc., Vancouver, Canada, 2007 – Present;  
Software Designer, MPR Teltech Ltd., Vancouver, Canada, 1987 – 1992.

#### Professional Interest:

Software Evolution; Recommendation Systems; Software Tools; Empirical Software Engineering.

#### ACM Activities:

Member, Contributing Articles (Sub-)Editorial Board, CACM, 2008 – Present;  
Member, Editorial Board, TOSEM, SIGSOFT, 2005 – Present;  
Program Committee Chair, FSE, SIGSOFT, 2008.

#### Membership and Offices in Related Organizations:

Steering Committee Chair, Aspect-oriented Software Association, 2007 – 2009;  
Member, IEEE Computer Society, 2009.

#### Awards Received:

ACM: ACM SIGSOFT Distinguished Paper (ICSE), 2006; ACM SIGSOFT Distinguished Paper (ICSE), 2005.  
Other: UW College of Engineering Early Career Diamond Award, 2008; NSERC E.W.R. Steacie Memorial Fellowship, 2006; CRA-W Anita Borg Early Career Award, 2006; AITO Dahl-Nygaard Junior Prize, 2005.

### **STATEMENT**

Software engineering is truly remarkable for the diverse set of problems it encompasses and the diverse set of techniques brought to bear on those problems. The diversity of the problem and solution space both in the research conducted and in the industrial systems built provides a great breath of opportunity. I believe this opportunity is under-recognized both within the computer science field and within broader society. We are not seeing enough people enter the field as is needed to meet demand, nor are we seeing as much diversity in the people pursuing training as we could. As a member at large, I would like to

ensure ACM SIGSOFT plays a leading role in attracting a diverse set of talented people into the field and in making our youth aware of the rewarding careers that they can pursue within the broad field of software engineering.