

Candidate for Member at Large

Laura K. Dillon
Michigan State University, East Lansing, MI USA

BIOGRAPHY

Academic Background:

Ph.D., University of Massachusetts, Amherst, 1984, Computer Science.

Professional Experience:

Professor, Michigan State University, East Lansing, MI, 1997 – Present;
Department Chair, Computer Science Department, Michigan State University, East Lansing, MI, 2003 – 2007;
Professor, University of California, Santa Barbara, Santa Barbara, CA, 1985 – 1998.

Professional Interest:

Formal methods; Software engineering; Programming languages.

ACM Activities:

Associate Editor, ACM Transactions on Software Engineering and Methodology, 2004 – 2007;
Member at large, SIGSOFT Executive Committee, 2000 – Present;
Program chair, ACM International Symposium on Software Testing and Analysis, 2009;
Co-chair, ACM SIGSOFT Software Engineering Educators' Symposium, 2008.

Membership and Offices in Related Organizations:

Program co-chair, International Conference on Software Engineering, 2003;
Associate Editor, IEEE Transactions on Software Engineering, 1993 – 1999;
General Chair, Michigan Celebration of Women in Computing, 2007.

Awards Received:

CRA-W Distinguished Professor, 2008; CIC Fellow, 2005.

STATEMENT

In the past eight years on the SIGSOFT Executive Board, I focused primarily on issues of diversity and education. In addition to providing counsel on general SIGSOFT issues, I oversaw administration of the Conference Attendance Program for Students (CAPS) and helped organize career development activities for women and faculty at minority-serving institutions.

In the coming years, I will continue to work on:

- * Increasing diversity, fostering strong international ties, and reaching out to new members.
- * Promoting software engineering education and research within society.
- * Maintaining the high quality of SIGSOFT publications and meetings, while making them more relevant and accessible to the membership and guarding against excessive proliferation of activities.
- * Heightening awareness of the social implications of computing and promoting social responsibility among software engineering professionals.