

Candidate for Vice Chair for Meetings and Conferences

Alok Srivastava
Northrop Grumman Corp., Washington, DC USA

BIOGRAPHY

Academic Background:

Ph.D., Agra University, 1980, Physics.

Professional Experience:

Chief Software Engineer, Northrop Grumman Corp., Washington DC, 1994 – 2009;
Computer Scientist, Computer Sciences Corp. (CSC), Rockville, MD, 1990 – 1994;
Lead Systems Engineer, L-3 Communications, Reston, VA, 1986 – 1990.

Professional Interest:

Command & Control Systems; High Integrity Software; Software Quality & Acquisition;
Nuclear and Renewable Energy Systems.

ACM Activities:

Conference Chair, SIGAda, 2007;
Managing Editor, ACM Ada Letters, 2005 – 2009;
Executive Member, SIGAda, 2005 – 2009;
Workshops Chair (Multiple Years), SIGAda, 1998 – 2006.

Membership and Offices in Related Organizations:

Exhibits Chair, SIGAda 2009 Conference, 2009.

Awards Received:

ACM: ACM SIGAda 2007 Conference Chair Award, 2007.
Other: US Department of Transportation Secretary's Award, 2001; Computer Sciences Corporation (CSC) President's Award, 1994.

STATEMENT

For the last 23 years I have been working on the development and acquisitions of large Ada based government projects on avionics systems with enduring prospects for Ada. I am associated with these advanced civilian systems which were developed on time within budget and are the core of air traffic control systems, ensuring daily safe and efficient air transportation. As Technical Advisor to the Federal Aviation Administration, each year I certify to the US Congress and Inspector General to persist Ada use. I have worked at Ada Booths, Ada Europe Leaders, represented SIGAda at WG9 meetings and have participated in all recent Ada Europe Conferences. My experience as Conference, Workshops and

Exhibits Chair(s) of SIGAda conferences provides insights into the complexities facing our conferences while my job as Managing Editor of ACM Ada Letters reveals to me R&D obstacles. I am honored to be running for Vice Chair because I believe I have enthusiasm, comprehension, organizing skills, leeway with Ada vendors/contractors and experience. It will give me wider opportunity to continue to work with the broad Ada community and achieve SIGAda's mission to new emerging global markets. If elected, I will further develop the collaborative and growth spirit that illustrate SIGAda.