

Candidate for Secretary

Clyde Roby Jr.
Institute for Defense Analyses, Alexandria, VA USA

BIOGRAPHY

Academic Background:

Master of Science, Georgia Institute of Technology, 1979, Information and Computer Science.

Professional Experience:

Research Staff Member, Institute for Defense Analyses, Alexandria, VA, 1985 – 2009;
Project Leader, Control Data Corporation, Atlanta, GA, 1981 – 1984;
Research Scientist, Georgia Institute of Technology, Atlanta, GA, 1979 – 1981.

Professional Interest:

Software Engineering; Programming Languages; Programming Development Environments; Use of Internet for Development; User Interface.

ACM Activities:

Secretary, SIGAda, 2001 – 2009;
Proceedings Editor, SIGAda 2000-2009 Conferences, 2000 – 2009;
Secretary/Webmaster, SIGAda ASIS Working Group (ASISWG), 1990 – 2005;
Secretary/Webmaster, SIGAda Ada Bindings Working Group (ABWG), 1999 – 2003.

Membership and Offices in Related Organizations:

Member, IEEE, 1991 – 2009; Recorder, ISO/IEC JTC1/SC22/WG9 (Ada) - USA meetings, 1998 – 2009.

Awards Received:

SIGAda Distinguished Service Award, 2002.

STATEMENT

As a candidate for SIGAda Secretary, I welcome the continued opportunity to serve a healthy and vibrant organization. SIGAda stands for technical excellence, particularly software engineering, and especially in the use of the Ada programming language as THE programming language for software engineering.

There are several challenges in the future: technical, social, and economic. We need to go through this period of change as well informed as possible. As ISO goes through another standard revision of the Ada language, SIGAda must help disseminate information about this new revision, its ancillary standards (such as the Ada Semantic Interface Specification

- ASIS), and the process. It is incumbent upon SIGAda to identify the next generation of Ada users and to support them in their professions. It will also be a time to reexamine SIGAda's economic condition and reevaluate how we can improve it.

As Secretary, I will continue to advocate increased use of the Internet to bring SIGAda members closer together, especially as "owner" of the SIGAda website and maintainer of the SIGAda email discussion lists.

SIGAda has a bright future. With the continued support of all members, we can make it serve our community even better.