

Candidate for Chair

Ricky E. Sward
The MITRE Corp, Colorado Springs, CO USA

BIOGRAPHY

Academic Background:

Ph.D., AF Institute of Technology, 1997, Computer Engineer.

Professional Experience:

Lead Info Systems Engineer, The MITRE Corp, Colorado Springs, CO, 2006 – 2009;
Professor of Computer Science, USAF Academy, Dept. of Computer Science, Colorado Springs, CO, 2001 – 2006;
Director Communications and Information, HQ 7th AF, Osan, Korea, 2000 – 2001.

Professional Interest:

Unmanned Systems; Systems Engineering; Formal Methods; Software Engineering;
Computer Engineering.

ACM Activities:

Vice Chair, SIGAda, 2005 – 2009;
Conference Co-Chair, SIGAda Annual Conference, 2006;
Conference Program Chair, SIGAda Annual Conference, 2003 – 2006.

STATEMENT

My vision for the future of SIGAda is a small, but strong organization serving the needs of the Ada community. We will continue to hold the annual conference publishing Ada-related research and make every effort to hold financially successful conferences. We will continue to grow the relationship between SIGAda and Ada Europe by promoting and participating in their annual conference. We will continue to maintain and grow the SIGAda membership and fill their needs. It is important to promote the safety critical, high reliability aspects of Ada, because that is where Ada has found its niche. We will work to publicize our annual conference to those working in this area, such as the formal methods group at the NSA. My experience as Vice Chair for the past four years has helped me establish connections with our Ada Europe colleagues and with the Ada community here in the US. My experiences as conference Program Chair and Conference Co-chair will help me to oversee successful conferences. All of these experiences will help me as Chair to meet the goals of SIGAda. Thank you for your consideration.