

SIGAda Awards



2004



Outstanding Ada Community Contribution Award

30 Previous Recipients

Christine Anderson	Bob Mathis
Ted Baker	Charles McKay
John Barnes	Jim Moore
Kenneth L. Bowles	Emmett Paige, Jr.
Randy Brukardt	Erhard Ploedereder
Alan Burns	Richard Riehle
Martin Carlisle	Edmond Shonberg
Richard Conn	Alfred Strohmeier
Dirk Craeynest	Tucker Taft
Robert Dewar	Joyce Tokar
Robert Duff	Andy Wellings
David Emery	William Whitaker
John Goodenough	
Michael González Harbour	
Hal Hart	
Audrey Hook	
Jean Ichbiah	
Magnus Kempe	



For broad, lasting contributions
to Ada technology & usage

The SPARK Team

- SPARK was developed at the University of Southampton in the 1980s, then by Program Validation Limited (PVL) which eventually became part of Praxis High Integrity Systems in 1995. The initial vision was almost absurdly bold – to develop a formally defined subset of Ada with a sound, complete verification environment that was usable on industrial-scale projects. The SPARK Team rose to this challenge, and their vision is still alive and well. In recent years, the SPARK Team has expanded the SPARK language and technology with SPARK95 and RavenSPARK. No other language (or subset thereof) has approached the level of rigor and depth of verification that can be achieved with SPARK, so it remains a jewel in Ada's crown.
- More recently, renewed concern over software safety and security has brought SPARK to a wider audience, bringing with it renewed interest in Ada. The academic community have also embraced SPARK in research and in teaching high-integrity software engineering. The SPARK team is noted for publishing world-class results on software engineering, and are well-known for the frequency and impact of their contributions, publications and presentations at conferences such as SIGAda, Ada Europe, SSTC and NSA HCSS.
- SPARK and Ada share a symbiotic relationship. SPARK could not exist without the firm foundation of Ada, while the success of SPARK supports the continued use and longevity of Ada.
- The SPARK Team has served the Ada community as a leader in high integrity systems using Ada and is very deserving of the Outstanding Ada Community Contribution Award. The SPARK Team includes individuals from many organizations over a span of nearly twenty years. The individual contributors are too numerous to mention and to single out any one would seem unfair, so this award is for the entire SPARK development team.



For exceptional contributions to
SIGAda activities & products.

ACM SIGAda Distinguished Service Award

Brad Balfour
Benjamin Brosgol
Ed Colbert
Norman Cohen
Currie Colket
David Cook
Leslie Dupaix
Chuck Engle
Mike Feldman
Gerry Fisher
Anthony Gargaro
Mark Gerhardt
Hal Hart
David Harrison
Mike Kamrad
John McCormick
S. Ron Oliver
Thomas Panfil
Charlene Roberts-Hayden
Clyde Roby
Jean Sammet
SIGAda's Numerics Working Group
SIGAda's ASIS Working Group

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Previous
Recipients

Martin A. Carlisle

- Dr. Martin C. Carlisle has served SIGAda as the Managing Editor of Ada Letters, SIGAda's quarterly newsletter from 1999 to 2004. Through his efforts, he has made Ada Letters a high quality publication and one that is of true value to the Ada Community. He implemented a policy that facilitates public awareness and public sharing of the contents of Ada Letters by making available all but the most recent issues freely available on line through the SIGAda Home Page. ACM is keenly concerned about the newsletters of Special Interests Groups (SIGs) being distributed on time. Failure to do so has serious repercussions with ACM. Dr. Carlisle has consistently submitted the newsletter to ACM on time doing his part to keep SIGAda viable. He has captured important papers, proceedings of the SIGAda Conferences and many of the International Working Groups.
- Dr. Carlisle has served SIGAda in a number of other important ways. One worth mentioning is his work with A#, a port of Ada 95 to the Microsoft .NET environment. He was instrumental in making this port not only viable, but also a useful teaching tool at the Air Force Academy. For the last couple of SIGAda conferences, he has volunteered to lead a tutorial describing how to program PDAs and .NET devices using Ada.
- Dr. Carlisle has served the SIGAda community as a leader and SIGAda volunteer and consequently is very deserving of the ACM SIGAda Distinguished Service Award.