

SIGAda Awards

2014

Outstanding Ada Community Contribution Award

Peter Amey
Christine Anderson
Ted Baker
John Barnes
Mordechai Ben Ari
Grady Booch
Kenneth L. Bowles
Ben Brosgol
Randy Brukardt
Alan Burns
Martin Carlisle
Richard Conn
Dirk Craeynest
Robert Dewar
Robert Duff
David Emery
John Goodenough
Hal Hart
Matthew Heaney
Audrey Hook
Michael González
Harbour
Jean Ichbiah
Magnus Kempe

Pascal Leroy
Bob Mathis
Charles McKay
Jim Moore
John McCormick
Stephen Michell
Karl Nyberg
Pascal Obry
Emmett Paige, Jr.
Luis Miguel Pinho
Erhard Ploedereder
Jorge Real
Richard Riehle
Jean-Pierre Rosen
Edmond Schonberg
Frank Slnghoff
Alfred Strohmeier
Tucker Taft
Joyce Tokar
Tullio Vardanega
Andy Wellings
William Whitaker
GNAT Team
SPARK Team



For broad, lasting contributions
to Ada technology & usage

An Influential Educator

- Our winner has a long and distinguished career as an Ada educator and advocate.
- He has been instrumental in demonstrating and promoting the effective use of Ada and SPARK in real-world research projects at Vermont Technical College including an Arctic Sea Ice Buoy and, most recently, a Lunar CubeSat.



CubeSat



- Of the 12 university CubeSats launched on this mission, the Vermont Lunar is the only one still working (8 were never heard from at all); its success was due largely to its use of SPARK/Ada software technology.
- Photos downloaded from the CubeSat can be seen at cubesatlab.org.
- This was the first CubeSat to use Ada, and the first spacecraft of any kind to use SPARK.
- The project received widespread publicity in the technical press and has helped bring Ada and SPARK to the attention of the real-time software community, many of whom had previously looked on Ada as only a legacy language.

Well Published Author

- PUBLICATIONS: All CubeSat papers and publications had substantial Ada components, making strong arguments for others to use SPARK/Ada in their projects.
- “Reliability for Interplanetary CubeSats”, 3rd Interplanetary CubeSat Workshop Proceedings, Cal Tech, May, 2014
- “Lessons Learned on a Successful CubeSat Launch”, CubeSat Developers’ Workshop Proceedings, April, 2014
- “A SPARK/Ada CubeSat Control Program”, with Peter Chapin, Reliable Software Technologies - Ada Europe 2013”, Berlin, Springer LNCS 7896, June, 2013
- “High Reliability CubeSat Software with SPARK/Ada”, CubeSat Developers’ Workshop Proceedings, April, 2013
- “A Navigation Test Flight for a Lunar CubeSat”, Space Operations Conference Proceedings, Stockholm, June, 2012
- “Ion Drive Interplanetary CubeSat”, 1st Interplanetary CubeSat Workshop Proceedings, MIT, May, 2012
- “The Vermont Lunar Lander / Orbiter Project”, International Space Development Conference Proceedings, Washington, May, 2012 (Invited speaker by the Moon Society. Other invited speakers were John Glenn, Scott Carpenter and Buzz Aldrin)
- Plus many more!!!

Carl Brandon

- Professor, Vermont Technical College
- Certified Flight Instructor - Airplane Single Engine Land & Sea, Instrument Airplane, Glider at Sugarbush Airport



Outstanding Ada Community Contribution Award

Peter Amey
Christine Anderson
Ted Baker
John Barnes
Mordechai Ben Ari
Grady Booch
Kenneth L. Bowles
Carl Brandon
Ben Brosgol
Randy Brukardt
Alan Burns
Martin Carlisle
Richard Conn
Dirk Craeynest
Robert Dewar
Robert Duff
David Emery
John Goodenough
Hal Hart
Matthew Heaney
Audrey Hook
Michael González
Harbour
Jean Ichbiah
Magnus Kempe

Pascal Leroy
Bob Mathis
Charles McKay
Jim Moore
John McCormick
Stephen Michell
Karl Nyberg
Pascal Obry
Emmett Paige, Jr.
Luis Miguel Pinho
Erhard Ploedereder
Jorge Real
Richard Riehle
Jean-Pierre Rosen
Edmond Schonberg
Frank Singhoff
Alfred Strohmeier
Tucker Taft
Joyce Tokar
Tullio Vardanega
Andy Wellings
William Whitaker
GNAT Team
SPARK Team



For broad, lasting contributions
to Ada technology & usage

But Wait...
**THERE'S
MORE!**

The ACM SIGAda
Distinguished Service Award

An Active Individual



- Our winner has always been a driving force on both the Ada-Europe and Ada-Belgium boards.
- He has served as the editor of the Ada User Journal and is always involved in the annual Ada-Europe conference.
- He has served as an officer of SIGAda for many years as the International Representative, which is a position that is voted on by members of SIGAda that do not reside within the United States.
- The challenging job of the International Representative is to represent the interests of the international constituency of SIGAda and maintain liaison with organizations outside of the US, such as Ada Europe.

A Familiar Conference Organizer

- Our winner has also served on the Program Committee and Conference Committee for several SIGAda annual conferences contributing greatly to the success of the conferences.
- He is always willing to coordinate the advertisement of SIGAda conferences in the Ada User Journal and at the annual Ada Europe conference.
- He also tirelessly distributes SIGAda conference announcement materials to European members often increasing attendance at our conferences with European attendees.



Service



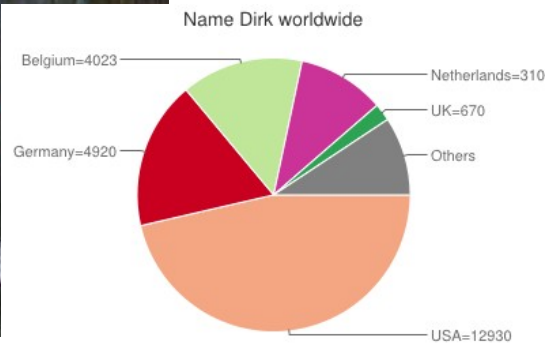
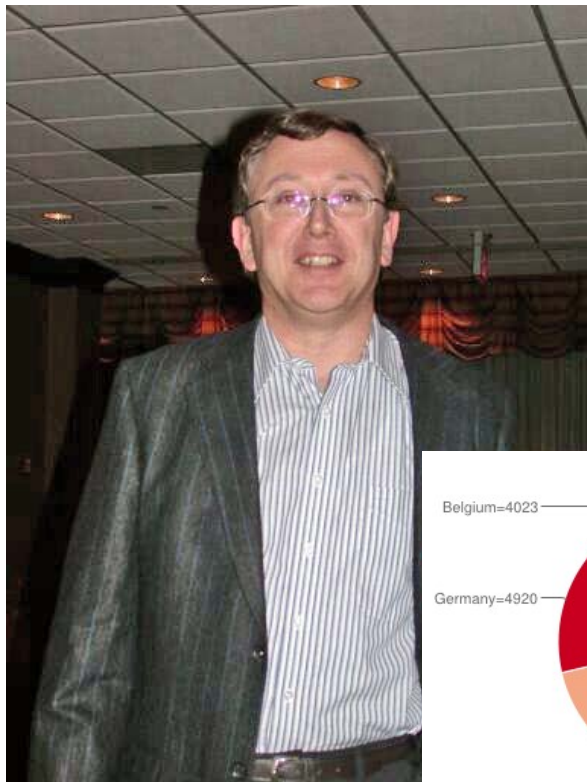
- Our winner encourages people to promote Ada and by actively promoting Ada himself he plays a central role in the development of the Ada community in Europe and Belgium.
- He is the advocate for getting SIGAda US representatives to appear at the annual Ada Europe conference and Ada Europe representatives to appear at the SIGAda conferences.
- He has been dedicated to keeping these two organizations connected for many years.

SIGAda



Dirk Craeynest

- Senior I.T. Consultant at Eurocontrol - CFMU
- For his consistent service to SIGAda as the International Representative, his key role in promoting Ada in Europe, his success in the liaison role between SIGAda and Ada Europe.





For exceptional contributions to
SIGAda activities & products

ACM SIGAda Distinguished Service Award

30 Previous Recipients

Brad Balfour	Hal Hart
Michael Berman	Mike Kamrad
Eugene Bingue	Rush Kester
Benjamin Brosgol	John McCormick
Martin Carlisle	S. Ron Oliver
Norman Cohen	Thomas Panfil
Ed Colbert	Charlene
Currie Colket	Roberts-Hayden
David Cook	Clyde Roby
Dirk Craeynest	Jean Sammet
Leslie Dupaix	Alok Srivastava
Chuck Engle	Rick Sward
Mike Feldman	SIGAda's
Gerry Fisher	Numerics
Anthony Gargaro	Working Group
Mark Gerhardt	ASIS Working
Greg Gicca	Group
David Harrison	