SIGAda Awards

2013

Outstanding Ada Community Contribution Award

Previous Recipients

Peter Amey	Pascal Leroy
Christine Anderson	Bob Mathis
Ted Baker	Charles McKay
John Barnes	Jim Moore
Grady Booch	John McCormick
Kenneth L. Bowles	Stephen Michell
Ben Brosgol	Karl Nyberg
Randy Brukardt	Pascal Obry
Alan Burns	Emmett Paige, Jr.
Martin Carlisle	Luis Miguel Pinho
Richard Conn	Erhard Ploedereder
Dirk Craeynest	Richard Riehle
Robert Dewar	Pat Rogers
Robert Duff	Jean-Pierre Rosen
David Emery	Edmond Schonberg
John Goodenough	Frank SInghoff
Hal Hart	Alfred Strohmeier
Matthew Heaney	Tucker Taft
Audrey Hook	Joyce Tokar
Michael González	Tullio Vardanega
Harbour	Andy Wellings
Jean Ichbiah	William Whitaker
Magnus Kempe	GNAT Team
	SPARK Team

For broad, lasting contributions to Ada technology & usage

An Influential Educator

- The Ada community has a great debt of gratitude for influential educators who use Ada in their teaching without waging language wars but rather peacefully showing the beauty and the power of certain languages and their distinguishing features.

- He has had his name attached to Ada with very solid, instructive and compelling examples of use in his teaching instruments for software engineering, parallel, distributed and real-time programming, all fields where Ada excels.

An Award Winning Educator

- In 2004, he was honored with the ACM/SIGCSE Award for Outstanding Contribution to Computer Science Education, as "textbook author, mentor and pedagogical researcher at both the university and pre-college levels, in concurrency, formal methods, and programming languages"

Well Published Author

- Open Source Erigone model checker
- *Principles of Concurrent and Distributed Programming*
- *Ada for Software Engineers*
- *Ada for Software Engineers - Second Edition with Ada 2005*.   Some information taken from this book:
- "Book Description: Ada is the programming language of choice for high integrity software systems and is used extensively in industries such as transportation and aerospace. This textbook is intended for experienced programmers (advanced students and practicing software engineers) who need to master software design and programming in Ada.
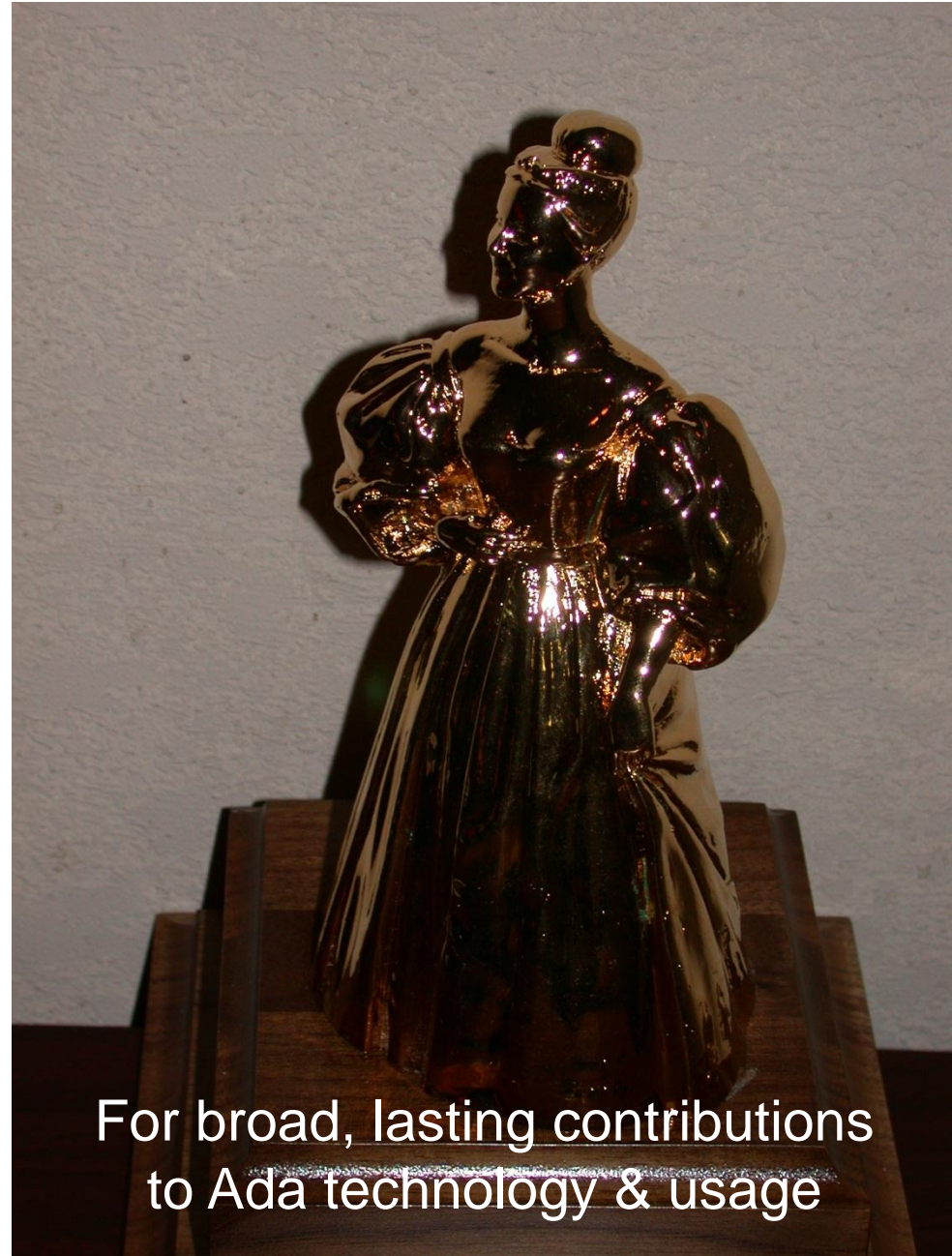
Mordechai "Moti" Ben Ari

- Prof. Ben-Ari has taught Ada for 15 years to university students and professional programmers.

- He has published four previous textbooks, including *Understanding Programming Languages* (Wiley) and the widely-used *Principles of Concurrent and Distributed Programming* (Prentice-Hall)."
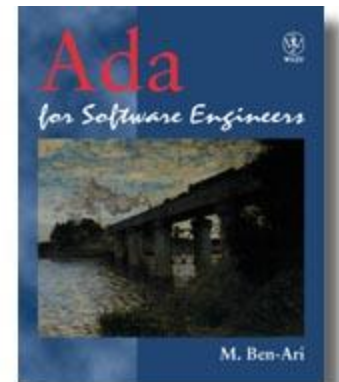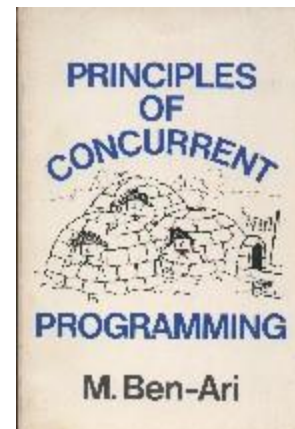
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An Active Individual

- He systematically promotes and publishes research work that uses Ada and that contributes to the advancement of the real-time system annex facilities

- He was one of the principal architects and proposers of the dynamic ceiling priority support which was integrated in Ada 2005

- His most notable works concern supporting mode changes in real-time systems scheduling, using Ada concurrency mechanisms as the enabling technology

- And more recently, extending Burns and Welling's Ada tasking framework to multicore processing

A Familiar Conference Organizer

- In addition to his research work, he teaches courses on real-time and embedded systems, with Ada being a major topic.

- He served the Ada community very well as the principal organizer of the splendid Ada-Europe 2010 conference in Valencia

- Multiple times he served as a tutorial chair in other Ada-Europe conferences (AE 2006 in Porto, AE 2008 in Venice).

Service and Publications

- He is active in several Ada organizations.
- In 2006 he joined the Board of Ada-Europe and took on various responsibilities, such as general secretary and Ada User Journal deputy editor.
- Long standing member of the Board of Ada-Spain.

Some of his papers:

- *"Adding multiprocessor and mode change support to the Ada real-time framework"*
- *"Incorporating operating modes to an Ada real-time framework"*
- *"Distributing Criticality Across Ada Partitions"*

Jorge Real

- Professor at the Polytechnic University of Valencia in Spain.

- His Ada-related activities for over a decade make him a most valid candidate to consider for the award for Outstanding Ada Community Accomplishments.

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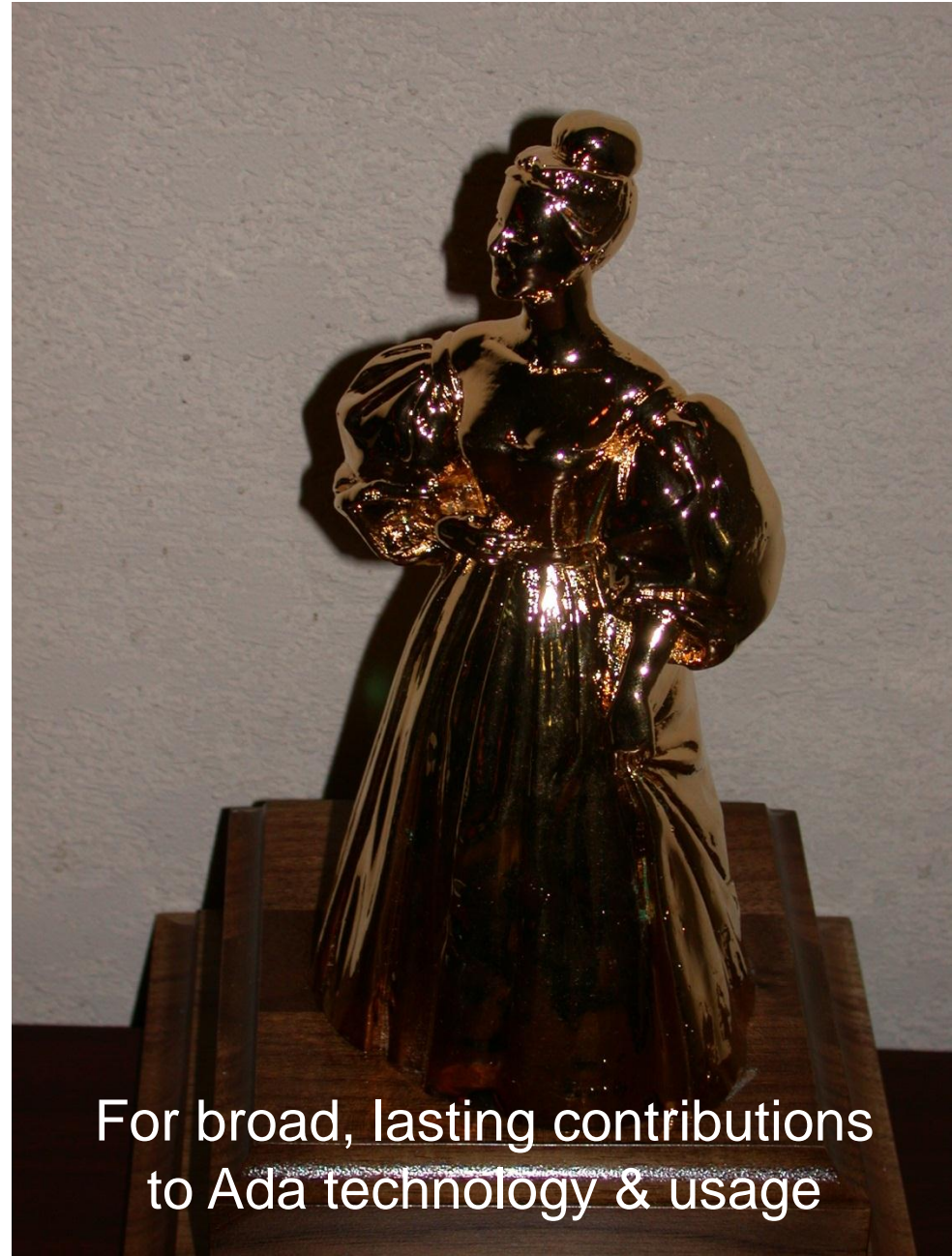
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ACM SIGAda Distinguished Service Award

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
Leslie Dupaix	Jean Sammet
Chuck Engle	Alok Srivastava
Mike Feldman	Rick Sward
Gerry Fisher	SIGAda's
Anthony Gargaro	Numerics
Mark Gerhardt	Working Group
Greg Gicca	ASIS Working
David Harrison	Group

For exceptional contributions to SIGAda activities & products