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From the Editor's Desk

Alok Srivastava

Welcome to this issue of Ada Letters which primarily presents the Proceedings of 13th International Real-Time Ada Workshop (IRTAW) held from 17–19 April 2007 at Woodstock, Vermont, USA. The proceedings were put together by Prof. Juan Antonio de la Puente of the Technical University of Madrid, Spain.

This issue also provides Advance Program of SIGAda 2007 Conference to be held from November 4-9 in Fairfax Virginia, a suburb of Washington DC. Besides the regular main conference sessions, the event also organizes a wide range of interesting tutorials to bring you up to date on the technology. Three outstanding speakers will deliver keynote addresses Joe Jarzombek, Director at National Cyber Security Division of US Department of Homeland Security (DHS), Jeff O'Leary of Federal Aviation Administration (FAA) spearheading the software development of En-route Air Traffic Control Systems and Rod Chapman of Praxis High Integrity Systems UK on the concept of design-by-contract facilities in languages such as Eiffel, SPARK and confer problems in designing and building high-integrity software.

The SIGAda 2007 conference also brings an extensive two-day workshop "Static Analysis Summit II" supported by the National Institute of Standards and Technology (NIST) and the US Department of Homeland Security (DHS). The summit will be conducted in a combination format with paper presentations, panel discussions followed by guided dialogues by leaders in the Software Static Analysis domain. The other Workshop will be on Hibachi which is an open source (EPL), standard, extensible, vendor-neutral Ada development environment. All the workshops are free to the minimum one day registrants. Besides Lockheed Martin, another Information Systems and Aeronautics giant **Northrop Grumman** has joined the list of platinum level sponsors of this year's SIGAda Conference with AdaCore and OC Systems.

Of interest to all Ada users and enthusiasts, is the new revision to the Ada language, Ada 2005 which became an official ISO Standard in March this year. In this issue you'll find information on an Ada Conference in UK this September and Ada-Europe 2008 in Venice, Italy. These conferences will be great opportunities to learn more about what is in the new revision of the Ada language, and how implementations of Ada 2005 are accomplished, as well as other research and industry uses of Ada.

Ada Letters would be a great place to submit articles on your experiences with the language revision, tips on how to do things with the new language features, as well as to describe success stories using Ada. We'll look forward to your submission. You can submit either a MS Word or Adobe PDF file (with 1" margins and no page numbers) to our technical editor:

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We look forward to hearing from you! Alok Srivastava, Ph.D. Air Traffic Control Systems Development Northrop Grumman 475 School St, SW; Washington, DC 20024 (USA) +1 202 314 1419 Alok.Srivastava@AUATAC.Com

Editorial Policy (from Alok Srivastava, Managing Editor)

As the editor of Ada Letters, I'd like to thank you for your continued support of ACM SIGAda, and encourage you to submit articles for publication. In addition, if there is some way we can make <u>Ada Letters</u> more useful to you, please let me know. Note that Ada Letters is now on the web! See http://www.acm.org/sigada/ada_letters/index.html. The two newest issues are available only to SIGAda members. Older issues beginning March 2000 are available to all.

Now that Ada is standing on its own merits without the support of the DoD, lots of people and organizations have stepped up to provide new tools, mechanisms for compiler validation/assessment, and standards (especially ASIS). The Ada 2005 language version is fulfilling the market demand of robust safety and security elements and thereby generating a new enthusiasm into the software development. Ada Letters is a venue for you to share your successes and ideas with others in the Ada community. Be sure to take advantage of it so that we can all benefit from each other's learning and experience.

As some of the other ACM Special Interest Group periodicals have moved, Ada Letters also transitioned from quarterly to a **tri-annual publication**. With exception of special issues, Ada Letters now is going to be published three times a year, with the exception of special issues. The revised schedules and submission deadlines are as follows:

Deadline	Issue	Deadline	Issue
October 1st, 07	December 2007	February 1 st , 08	April 2008
June 1 st , 08	August 2008	October 1 st , 08	December 2008

Please send your article to Dr. Pat Rogers at rogers@adacore.com

Guidelines for Authors

Letters, announcements and book reviews should be sent directly to the Managing Editor and will normally appear in the next corresponding issue.

Proposed articles are to be submitted to the Technical Editor. Any article will be considered for publication, provided that topic is of interest to the SIGAda membership. Previously published articles are welcome, provided the previous publisher or copyright holder grants permission. In particular, keeping with the theme of recent SIGAda conferences, we are interested in submissions that demonstrate that "Ada Works." For example, a description of how Ada helped you with a particular project or a description of how to solve a task in Ada are suitable.

Although Ada Letters is not a refereed publication, acceptance is subject to the review and discretion of the Technical Editor. In order to appear in a particular issue, articles must be submitted far enough in advance of the deadline to allow for review/edit cycles. Backlogs may result in an article's being delayed for two or more issues. Contact the Managing Editor for information on the current publishing queue.

Articles should be submitted electronically in one of the following formats: MS Word (preferred) Postscript, or Adobe Acrobat. All submissions must be formatted for US Letter paper (8.5" x 11") with one inch margins on each side (for a total print area of 6.5" x 9") with no page numbers, headers or footers. Full justification of text is preferred, with proportional font (preferably Times New Roman, or equivalent) of no less than 10 points. Code insertions should be presented in a non-proportional font such as Courier.

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