

From the Editor's Desk

Alok Srivastava

Welcome to this issue of Ada Letters. In this release Martin C. Carlisle in his paper entitled "How Ada 2005 Impacts CS1/2" has summarized which changes have the greatest impact on introductory computer science classes that use Ada 2005. John A. Trono in his paper has provided a discussion on Optimal Table Lookup for Reserved Words in Ada.

In continuation to publish the Real Time Ada Issues, this time details on Ada Issue 307 - Execution-Time Clocks, Ada Issue 321 - Definition of Dispatching Policies, Ada Issue 327 - Dynamic Ceiling Priorities and Ada Issue 333 - Additional Locking Policies with FIFO_Within_Priorities has been published.

Of interest to all Ada users and enthusiasts is the new revision to the Ada language, Ada 2005. Inside you'll find information on SIGAda 2006 (November 12-16 in Albuquerque, NM) and Ada-Europe 2006 (5-9 June 2006 in Porto, Portugal). 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!

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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 Ada Letters 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 newest two 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). 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 will also be transitioning from quarterly to a **tri-annual publication**. Ada Letters now is going to be published three times a year, with the exception of special issues. The revised tentative schedules during the transition period and submission deadlines are as follows:

Deadline	Issue	Deadline	Issue
June 1 st , 06	August 2006	October 1 st , 06	December 2006
February 1 st , 07	April 2007	June 1 st , 07	August 2007

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 corresponding next 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 particularly 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.

The title should be centered, followed by author information (also centered). The author's name, organization name and address, telephone number, and e-mail address should be given. For previously published articles, please give an introductory statement (in a distinctive font) or a footnote on the first page identifying the previous publication. ACM is improving member services by creating an electronic library of all of its publications. Read the following for how this affects your submissions.

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Back issues of Ada Letters can be ordered at the price of \$6.00 per issue for ACM or SIGAda members; and \$9.00 per issue for non-ACM members. Information on availability, contact the ACM Order Department at 1-800-342-6626 or 410-528-4261. Checks and credit cards only are accepted and payment must be enclosed with the order. Specify volume and issue number as well as date of publication. Orders must be sent to:

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