From the Editor's Desk
Alok Srivastava

Welcome to this issue of Ada Letters. Protected Types provide a passive mechanism for communication and synchronization between tasks. In this release Albert M. K. Cheng and James Ras in their paper entitled "The Implementation of the Priority Ceiling Protocol in Ada-2005" discussed the features of Protected Types, implemented using the Priority Ceiling Protocol (PCP). Regular Ada Letters contributor, Trudy Levine provided an update on reusable components.

Real Time Ada Issues describe details on Ada Issue 00422 User Data for Timing Events, Ada Issue 10188 Setting a Task Base Priority is Immediate and Ada Issue 10266 Task Termination Procedure, have been published. Ada Issues are developed by the ISO/IEC JTC1/SC22/WG9 Ada Rapporteur Group (ARG) in response to comments on the Ada standard (and related standards) from the general public. These comments usually concern possible errors in the standard. More details on the Ada Issues and other useful Ada related information could be found at http://www.ada-auth.org/

This issue also provides brief reports on SIGAda 2006 Conference held in November 2006 at Albuquerque, NM and SIGAda's financial situation. Our thanks go to Thomas A. Panfil for providing photographs of the SIGAda 2006 Conference.

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 2007 Conference (November 4-8, 2007) in Washington DC and 12th International Conference on Reliable Software Technologies – Ada-Europe 2007 (June 25-29, 2007) in Geneva, Switzerland. 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. **The Aeronautics and Information Systems giant Lockheed Martin is the latest platinum level sponsor of this year's 2007 SIGAda Conference; the keynote speeches will present discussions on US Air Traffic Control Systems, the ambitious Next Generation Air Transportation System (NGATS) and the Cyber Security.**

The Ada Community is very saddened by demise of Jean David Ichbiah, the chief designer of the Ada language, on January 26, 2007.

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

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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