

Comments from the Editors

This is our third online issue of CACHE News. It is a pretty full issue, consisting of a Departments section, News from ChE Departments, seven Articles, a CACHE Standard Order Form, and these Comments from the Editors.

Unfortunately, we do not have a contribution for our Reflections section. We ask our faculty colleagues to please take advantage of this opportunity to communicate philosophical thoughts to more than one-hundred chemical engineering departments.

Adobe Acrobat, now in its version 5.0, has become the lingua franca of internet-based manuscript transfer, including **CACHE News**. If you only have Acrobat Reader 5.0, you should seriously consider going to the www.adobe.com web site and ordering a copy of the full version, which allows you to create PDF files from almost any software that has a Print command. Version 5.0, like version 4.0, also allows you to capture web pages from a website and convert them, with proper links, into a single PDF file.

While on the subject of **Acrobat PDF**, one of your co-editors recently came across the ACS Journals Manuscript Submission Site, http://pubs.acs.org/cgi-bin/submission_gen/index.pl?Journal=ancham, in this case, the site for the submission of articles to the journal, Analytical Chemistry. The site is rich with web pages that will assist you or your students with the creation of Acrobat PDF files. For example, there is a Macintosh and Windows "Templates" web page that permits you to download templates for (1) Microsoft Word 98 for Macintosh, (2) Microsoft Word 2000 for Windows, (3) Microsoft Word 97 for Windows, (4) Word Perfect 9 for Windows, and (5) Word Perfect 8 for Windows. In an educational environment, these templates are valuable for teaching students how to format laboratory reports.

Second, there is a "Check PDF" capability that allows you to type the complete filename of a PDF file on your hard disk in order to determine whether or not there are problems that will prevent you from successfully submitting the PDF file to Analytical Chemistry. This capability should be useful to you and your students. For example, we tested all of the articles in this issue. The chemical microengineering article had no errors (Acrobat 5.0 was used), but the others each had several errors (e.g., Font Times-... not embedded) and one caution (e.g., "Document is produced by Adobe PDFwriter"). **CACHE News** can live with such minor errors; we are not as finicky as is the ACS.

Third, three lists of supported file formats -- for what Analytical Chemistry calls "Option 1", "Option 2", and "Supporting Information" -- cover the complete list of files that Analytical Chemistry is willing to receive from authors.

Fourth, there is a "Frequently Asked Questions" web page that covers the topics of (1) Getting Started/General Questions, (2) Using the Template, (3) Saving ChemDraw Files, (4) Transmitting the Manuscript, (5) Supporting Information, (6) Reviewing the PDF, (7) Submitting the Manuscript, and (8) Revising the Manuscript. For ChE students, both undergraduate and graduate, this is useful information concerning manuscript creation, submission, and revision.

Your co-editor recalls the pioneering efforts, during the 1990s, of CACHE trustee and editor Brice Carnahan, who requested contributors to the FOCAP-X series of conference proceedings to utilize the templates that he created at a significant cost in time. Brice, through CACHE, was ahead of his time.

It comes as no surprise that the American Chemical Society is so progressive with its publication efforts. We hope that the AIChE is equally progressive with its own journals.

The Editors

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