

The abstracts should contain: Title, Authors, Authors' affiliation, Keywords, Main Text, References, and Authors' Biography. All accepted papers will be published in the Conference Proceedings.

Potential contributors are encouraged to give advance notice of their intention to submit a paper. Send abstracts to:

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## Late-Breaking News

### **T<sub>E</sub>Xhax Moves North**

Pierre A. MacKay

The T<sub>E</sub>Xhax mail digest is about to move north to the University of Washington. Since its beginning, this digest has been maintained entirely out of Stanford University, but it will now be added to the other services of the T<sub>E</sub>X Users Group, and we will be working toward a close association and integration of the electronic mail digest with the published issues of TUGboat.

The T<sub>E</sub>X Users Group has provided funding for an editorial position so that it will be possible to work over each issue, and to develop data-bases, macro libraries and other similar aids from the correspondence.

The new moderators will be Pierre MacKay and Tiina Modisett. For the first months after November 1, our principal effort will be to live up to the standards already set by previous moderators, but we are already drawing up plans for the other services suggested above. We are deeply grateful to the moderators who have kept T<sub>E</sub>Xhax going during the past, and most particularly to Malcolm Brown, who is aiding us through this period of transition.

## Late-Breaking News

### **Production Notes**

Barbara Beeton

### **Input and input processing**

Electronic input for articles in this issue was received in several forms: mail, floppy disk, and file transfers to the AMS computer. One article was accepted in the form of camera copy (see the section on output), as were several figures that required special fonts or that could not be prepared on the American Mathematical Society's typesetter for other reasons.

Authors who had written articles previously for TUGboat typically submitted files that were fully tagged and ready for processing with the TUGboat macros—`tugbot.sty` for PLAIN-based files and `ltugbot.sty` for those using L<sup>A</sup>T<sub>E</sub>X. (When possible, a copy of the file actually used for production is returned to the author, along with the current version of the macros, if the author has requested them. This seems to provide authors with incentive to write again for TUGboat.)

Articles in which no, or limited, T<sub>E</sub>X coding was present were tagged according to the `tugbot.sty` conventions. Articles tagged according to the author's own schemes were modified sufficiently to permit them to be merged with the rest of the stream. Especial care was taken to identify macro definitions that conflicted with ones already defined for TUGboat. In the case of L<sup>A</sup>T<sub>E</sub>X-based articles, it was not necessary to consider interactions with other articles. (`\documentstyle{article}` is the basis for `ltugbot.sty`; I have not yet devised a method of processing multiple articles in a stream, so each is processed separately, and physical pasteup is used where required to merge partial pages.) For PLAIN-based articles, the side-effects of an author's own definitions can usually be kept to a minimum by posting `\begingroup... \endgroup` around the article.

Most submissions for this issue were PLAIN. For these items, test runs of T<sub>E</sub>X separately and in groups were used to determine the arrangement and page numbers (to satisfy any possible cross references). The final processing of these articles was a single T<sub>E</sub>X run, with ranges of page numbers skipped where L<sup>A</sup>T<sub>E</sub>X-based items would be inserted. L<sup>A</sup>T<sub>E</sub>X items, as mentioned above, were processed individually, and arranged in the proper order after camera copy was produced.

The following articles were prepared using L<sup>A</sup>T<sub>E</sub>X; all others (except for items received as camera copy, for which see below) used the regular `tugbot.sty`.

- Peter Abbott, *A UK-based T<sub>E</sub>X mail archive server*, page 263.
- Jackie Damrau, *The L<sup>A</sup>T<sub>E</sub>X user's column*, page 297.
- Frank Mittelbach, *A new implementation of the array- and tabular-environments*, page 298.
- Dominik Wujastyk, *Further faces*, page 246.

### Output

Camera copy for this issue of TUGboat was prepared on the devices indicated, and can be taken as representative of the output produced by those devices. The bulk of this issue was at the American Mathematical Society on a VAX 8600 (VMS) and output on an APS- $\mu$ 5 using resident CM fonts and additional downloadable fonts for special purposes. The items listed below were received as camera copy; they were prepared on the devices indicated. The output devices used to prepare the advertisements were not usually identified; anyone interested in determining the device used for a particular ad should inquire of the advertiser.

- Unidentified:
  - all advertisements. Some of the ads were received in a size larger than permitted; these were reduced photographically using the PMT process.
  - Wolfgang Appelt; in *Typesetting chess*, p. 284, the chessboard on the third page has been pasted in from his original copy, which was produced on an unidentified laser printer.
  - Thomas Kneser; in *Compact matrix display*, p. 279, figure 1 was reduced from an ink drawing and pasted in.
- Apple LaserWriter II NT/X (300 dpi):
  - Graeme McKinstry, *Some typesetting conventions*, p. 236; VAX/VMS; run with L<sup>A</sup>T<sub>E</sub>X using PostScript Times and Helvetica fonts, with Computer Modern for Figure 1.

### A Thank You Note

Two of TUG's most diligent volunteers, both of whom took up their posts at the 1986 TUG meeting, are "retiring" from their adopted tasks: Malcolm Brown, the T<sub>E</sub>Xhax moderator, and Ken Yap, creator and maintainer of the L<sup>A</sup>T<sub>E</sub>X-style collection. Malcolm remains on the staff at Stanford. Ken is looking forward to his doctorate from the University of Rochester next Spring (he must first complete his dissertation, in L<sup>A</sup>T<sub>E</sub>X, of course), and after that, to a change of scenery. It's been a delight to work with both of them. They've done a super job, and it shouldn't go unrecognized. Thank you both!

Barbara Beeton

## TUG Business

### Accountant's Review of TUG Financial Records

Years ended December 31, 1987 and 1986

The following three pages contain the report of the accountant's review of the TUG financial records for the two years ending December 31, 1987 and 1986.

#### T<sub>E</sub>X Users Group

#### Statements of Cash Receipts and Disbursements

Years Ended  
December 31, 1987 and 1986

(with accountant's  
review report thereon)