

Calendar

1993

- Dec 2 \TeX -Stammtisch at the Universität Bremen, Germany. For information, contact Martin Schröder (115d@alf.zfn.uni-bremen.de; telephone 0421/628813).
- Dec 20 \TeX -Stammtisch in Bonn, Germany. For information, contact Herbert Framke (Herbert_Framke@BN.MAUS.DE; telephone 02241 400018).
- Dec 21 \TeX -Stammtisch in Duisburg, Germany. For information, contact Friedhelm Sowa (tex@ze8.rz.uni-duesseldorf.de; telephone 0211/311 3913).
- Dec 22 \TeX -Stammtisch, Hamburg, Germany. For information, contact Reinhard Zierke (zierke@informatik.uni-hamburg.de; telephone (040) 54715-295).

1994

- Jan 6-9 Linguistic Society of America, Annual Meeting, Sheraton Boston Hotel, Boston, Massachusetts. (\TeX and linguistics poster session, Friday, January 7.) For information, contact the LSA office, Washington, DC (202 834 1714, zzlsa@gallua.bitnet).
- Feb 1 **TUG Annual Meeting**, titles and outlines due. Send proposals to tug94@tug.org.

TUG Courses, Santa Barbara, California
(For information, contact john@tug.org.)

- Jan 31 - Intensive \LaTeX
Feb 4
- Feb 7-11 Beginning/Intermediate \TeX
- Feb 14-18 Advanced \TeX and Macro Writing
- Feb 28 - Modifying \LaTeX Style Files
Mar 4
-

- Feb 15 **TUGboat Volume 15, 2nd regular issue:**
Deadline for receipt of *technical* manuscripts.
- Feb 16-18 DANTE'94, 18th general meeting, Münster, Germany. For information, contact Wolfgang Kaspar (kaspar@dmswwu1a.uni-muenster.de).
- Mar 9 **TUGboat Volume 15, 1st regular issue:**
Mailing date (tentative).
- Mar 15 **TUGboat Volume 15, 2nd regular issue:**
Deadline for receipt of news items, reports.
- Apr 11-15 Four conferences, Darmstadt, Germany:
 - EP94, Electronic Publishing, Document Manipulation and Typography (for information, contact ep94@gmd.de);
 - RIDT94, Raster Imaging and Digital Typography (for information, contact ridt94@irisa.fr);
 - TEP94, Teaching Electronic Publishing (for information, contact ltsdyson@reading.ac.uk);
 - PODP94, Principles of Document Processing (for information, contact podp94@cs.umd.edu).
Deadline for submission of papers: 15 August 1993
- Spring NTG 13th Meeting, " \LaTeX , METAFONT, and tools education", Groningen, at RUG. For information, contact Gerard van Nes (vannes@ecn.nl).
- May 23 **TUGboat Volume 15, 2nd regular issue:**
Mailing date (tentative).
- Jul 6-8 C.N.E.D. 94: 3^{ième} Colloque National sur l'Écrit et le Document, Rouen, France. For information, contact Jacques Labiche (labiche@la3i.univ-rouen.fr).

- Jul 24–29 SIGGRAPH'94: 21st International ACM Conference on Computer Graphics and Interactive Techniques. Orlando, Florida. (For information, contact siggraph-94@siggraph.org, telephone 312-321-6830.)
- Jul 31–
Aug 4 **TUG 15th Annual Meeting**, Santa Barbara, California. For information, contact Debbie Ceder (tug94@tug.org).
- Aug 17 **TUGboat Volume 14, 3rd regular issue:** Deadline for receipt of *technical* manuscripts (tentative).
- Sep 14 **TUGboat Volume 14, 3rd regular issue:** Deadline for receipt of news items, reports (tentative).
- Nov 23 **TUGboat Volume 14, 3rd regular issue:** Mailing date (tentative).

For additional information on the events listed above, contact the TUG office (805-963-1338, fax: 805-963-8358, email: tug@tug.org) unless otherwise noted.

Production Notes

Barbara Beeton

Input and input processing

Electronic input for articles in this issue was received by e-mail and on diskette, and was also retrieved from remote sites by anonymous ftp.

In addition to text and various code files processable directly by T_EX, the input to this issue includes several encapsulated PostScript files. More than 60 files were required to generate the final copy; over 60 more contain earlier versions of articles, auxiliary information, and records of correspondence with authors and referees. These numbers represent input files only; .dvi files, device-specific translations, and fonts (.tfm files and rasters) are excluded from the total.

Most articles as received were fully tagged for *TUGboat*, using either the plain-based or L^AT_EX conventions described in the Authors' Guide (see

TUGboat 10, no. 3, pages 378–385). The macros are available from CTAN (the Comprehensive T_EX Archive Network); see *TUGboat* 14, no. 2, p. 100. The TUG office will provide copies of the macros on diskette to authors who have no electronic access.

Almost 75% of the articles in this issue are in L^AT_EX, accounting for about 85% of the pages.

Test runs of articles were made separately and in groups to determine the arrangement and page numbers (to satisfy any possible cross references). A file containing all starting page numbers, needed in any case for the table of contents, was compiled before the final run. Final processing was done in 2 runs of T_EX and 3 of L^AT_EX, using the page number file for reference.

The following articles were prepared using the plain-based `tugboat.sty`:

- the NTS update, Philip Taylor, page 381
- Two extensions to GNU Emacs, Thomas Becker, page 382
- Icons for T_EX and METAFONT, Donald Knuth, page 387
- A tough table, Kevin Carmody, page 420
- the TUG calendar, page 438.
- these Production notes.
- “Coming next issue”.

The index to the article by Nelson Beebe (page 395) required processing with Makeindex. A 1991 version of this program failed miserably under both VMS and UNIX, first looping and then terminating with a segmentation fault/invalid access. Thanks to George Greenwade a more recent version was found on CTAN and installed under the pressure of the deadline; this version did work properly. `bibclean`, the package described in this article, will be available in the archives, as will the article; anyone intending to T_EX the article is advised to make sure that their copy of Makeindex is up to date.

Output

The bulk of this issue was prepared at the American Mathematical Society from files installed on a VAX 6320 (VMS) and T_EX'ed on a server running under Unix on a Solbourne workstation. Output was typeset on the Math Society's Compugraphic 9600 Imagesetter, a PostScript-based machine, using the Blue Sky/Y&Y PostScript implementation of the CM fonts, with additional fonts downloaded for special purposes.

No pasteup of camera-ready items or illustrations was required for this issue.