

# Table of Contents TUGboat

## Volume 12.1 and 12.2

March/June 1991

TUGboat tables of contents files are on `math.utah.edu` in `~ftp/pub/tex/pub/tugboat`, also accessible via `tuglib@math.utah.edu` server by "send index from `tex/pub/tugboat`".

### 1 TUGboat 12.1 (March 1991)

- Barbara Beeton  
*Introduction*, p. 3–4
- Erich Neuwirth  
*Quick and dirty databases with nice output: AWK and T<sub>E</sub>X*, p. 5–7
- Christine Detig  
*T<sub>E</sub>X & hypertext—The future of electronic publishing?*, p. 8–12
- Les Carr, Sebastian Raetz and Wendy Hall  
*Experiments with T<sub>E</sub>X and hyperactivity*, p. 13–20
- Johannes Braams, Victor Eijkhout and Nico Poppelier  
*The Dutch national L<sup>A</sup>T<sub>E</sub>X effort*, p. 21–24
- Adrian Clark  
*Documenting a T<sub>E</sub>X archive*, p. 25–27
- Thomas Kneser  
*L<sup>A</sup>T<sub>E</sub>X-paragraphs floating around figures*, p. 28–30
- Victor Eijkhout  
*The document style designer as a separate entity*, p. 31–34
- Philip Taylor  
*Improving the aesthetics of mixed-font documents*, p. 35–44
- Alan Wittbecker  
*ArchT<sub>E</sub>X, a preliminary international page pattern maker*, p. 45–57
- Friedhelm Sowa  
*Integration of graphics into T<sub>E</sub>X*, p. 58–63
- Timothy Murphy  
*PostScript, QuickDraw, T<sub>E</sub>X*, p. 64–65
- M.P. Maclenan and G.M. Burns  
*An approach to drawing circuit diagrams for text books*, p. 66–69
- Olivier Nicole  
*A graphic driver to interface statistical software S and P<sub>l</sub>C<sub>T</sub><sub>E</sub>X*, p. 70–73
- Frank Mittelbach and Rainer Schöpf  
*Towards L<sup>A</sup>T<sub>E</sub>X 3.0*, p. 74–79
- Brian Hamilton Kelly  
*Public-domain, documented implementations of T<sub>E</sub>X and METAFONT for VAX/VMS*, p. 80–83
- Malcolm Clark  
*Post congress tristesse*, p. 84–89
- Kees van der Laan  
*SGML (, T<sub>E</sub>X and . . . )*, p. 90–104
- N.A.F.M. Poppelier  
*SGML and T<sub>E</sub>X in scientific publishing*, p. 105–109
- Amy Hendrickson  
*Getting T<sub>E</sub>Xnical: Insights into T<sub>E</sub>X macro writing techniques*, p. 110
- Reinhard Wonneberger and Frank Mittelbach  
*BIBT<sub>E</sub>X reconsidered*, p. 111–124
- Alan Hoenig  
*Labelling figures in T<sub>E</sub>X documents*, p. 125–128
- Yannis Haralambous  
*Typesetting old german: Fraktur, Schwabacher, Gotisch and initials*, p. 129–138
- Mícheál Ó Searcóid  
*The Irish alphabet*, p. 139–148
- Dean Guenther and Janene Winter  
*An international phonetic alphabet*, p. 149–156
- Adrian F. Clark  
*Practical halftoning with T<sub>E</sub>X*, p. 157–165
- Angela Barden  
*Some T<sub>E</sub>X manuals*, p. 166–170
- Konrad Neuwirth  
*T<sub>E</sub>X in schools: Just say no*, p. 171–174
- Calendar, p. 175
- Nominations, p. 176
- Jiří Veselý  
*T<sub>E</sub>X in Czechoslovakia*, p. 176–177
- Wayne Sullivan  
*sbT<sub>E</sub>X and sbMF*, p. 177
- T.V. Raman  
*T<sub>E</sub>X TALK*, p. 178
- Institutional members, p. 179–181
- TUG membership applications, p. 182–183
- Index of advertisers, p. 200

## 2 TUGboat 12.2 (June 1991)

- Addresses, p. 203–204
- Nelson H. F. Beebe  
*President's introduction*, p. 205–208
- Barbara Beeton  
*Editorial comments*, p. 208–211
- Walter Obermiller  
*T<sub>E</sub>X in Germany*, p. 211–212
- Basil Malyshev, Alexander Samarin and Dimitri Vulis  
*Russian T<sub>E</sub>X*, p. 212–214
- Cvetana Krstev  
*Serbo-Croatian hyphenation: a T<sub>E</sub>X point of view*, p. 215–223
- Yannis Haralambous  
*On T<sub>E</sub>X and Greek. . .*, p. 224–226
- François Jalbert  
*JemT<sub>E</sub>X 2.00 available for Japanese*, p. 227
- Alan Jeffrey  
*Labelled diagrams in METAFONT*, p. 227–229
- Reinhard Föbmeier  
*X bitmaps in T<sub>E</sub>X*, p. 229–232
- Joachim Schrod  
*Report on the DVI Driver Standard*, p. 232–233
- Karl Berry and Kathy Hargreaves  
*Review of 3 : 16 Bible Texts Illuminated*, p. 233–235
- Nico Poppelier  
*Review of L<sup>A</sup>T<sub>E</sub>X for engineers and scientists*, p. 235–236
- Alan Hoenig  
*Just plain Q&A*, p. 237–238
- David Salomon  
*The \if, \ifx and \ifcat comparisons*, p. 238–247
- Lincoln Durst  
*Some tools for making indexes: Part I*, p. 248–25
- Victor Eijkhout  
*The structure of the T<sub>E</sub>X processor*, p. 253–2
- Barbara Beeton  
*Initiation rites*, p. 257–258
- Frank Mittelbach  
*Solution to the riddle from TUGboat 1, no. 1(4)*, p. 259
- Victor Eijkhout  
*The bag of tricks*, p. 260
- Don De Smet  
*T<sub>E</sub>X macros for producing multiple-choice tests*, p. 261–269
- Jim Hefferon  
*Getting \answers in T<sub>E</sub>X*, p. 270–272
- Victor Eijkhout  
*Oral T<sub>E</sub>X*, p. 272–276
- Sonja Maus  
*An expansion power lemma*, p. 277
- George Russell  
*Generating \n asterisks*, p. 278–279
- Dimitri Vulis  
*T<sub>E</sub>X and envelopes*, p. 279–284
- Jackie Damrau  
*The L<sup>A</sup>T<sub>E</sub>X column*, p. 284–285
- Nico Poppelier  
*A comment on The L<sup>A</sup>T<sub>E</sub>X column*, p. 285–286
- Glenn L. Swonk  
*L<sup>A</sup>T<sub>E</sub>X tree drawer*, p. 286–289
- Harold Thimbleby  
*"See also" indexing with Makeindex*, p. 290
- Johannes Braams  
*Babel, a multilingual style-option system for use with L<sup>A</sup>T<sub>E</sub>X's standard document styles*, p. 291–301
- Jeff Lankford  
*Public domain SGML tools wanted*, p. 302
- Jiří Veselý  
*Reporting T<sub>E</sub>X's hyphenations*, p. 302
- Paul Abrahams  
*Response to Victor Eijkhout*, p. 302–303
- Victor Eijkhout  
*Response to Paul Abrahams*, p. 303
- Al Cuoco  
*T<sub>E</sub>X in schools: Why not?*, p. 303–304
- Abstracts Cahiers GUTenberg #7 and #8, p. 305–306
- Calendar, p. 307–308
- T<sub>E</sub>X91, Congres GUTenberg'91, Paris, 23–26 September 1991, p. 309–310
- Desktop Publishing in astronomy and space sciences, Strasbourg, 1–3 October 1991, p. 311
- Call for papers: EP92: International conference on electronic publishing, document manipulation, and typography, Lausanne, Switzerland, 7–10 April 1992, p. 311–312
- Donald Knuth  
*Fixed-point glue setting: Errata*, p. 313
- Barbara Beeton  
*Production notes*, p. 313–314
- Coming next issue, p. 315
- TUG financial statements, p. 315–318
- Institutional members, p. 319–320
- TUG Bylaws, p. 321–328
- TUG membership application, p. 331
- Index of advertisers, p. 348
- *Computers & Typesetting: Errata and Changes, Supplement*
- TUG Resource Directory