$\mathbf{TUGBOAT}$ Volume 42 (2021), No. 1

Introductory

- 6 Jacques André / Hendrik Vervliet: 1923–2020
 - memorial and summary of work of this noted scholar of typography
- 4 Barbara Beeton / Editorial comments
 - typography and *TUGboat* news
- 10 Karl Berry / TeX entomology in 2021
 - filtering the incoming bugs for DEK's 2021 tune-up
- 65 Karl Berry / Some fonts with recent TeX support
 - terse showings of some fonts appearing on CTAN in the last year
- 18 Peter Flynn / Typographers' Inn
 - Page numbering revisited; Type 1 (PostScript) fonts; Afterthought
- 12 Jérémy Just / Year 2020 at GUTenberg
 - association is preserved by vote, but the need for more cooperation remains
- 3 Boris Veytsman / From the president
 - license usage on CTAN; dangers of non-commercial licensing
- 20 David Walden / Interview with Amelia Hugill-Fontanel
 - discussion with the associate curator at RIT's Cary Graphic Arts Collection, cary.rit.edu

Intermediate

- 86 Karl Berry / The treasure chest
 - new CTAN packages, October 2020-April 2021
- 50 Jerzy Ludwichowski / GUST e-foundry font projects, closing report 2019–2020
 - status of OpenType TeX Gyre fonts, including math, and new Algotype font production software
- 34 Carla Maggi / The DuckBoat Beginners' Pond: Crazy Little Thing Called Glue
 - specifying and fixing spacing, horizontal and vertical; and floats
- 52 Antonis Tsolomitis / The NewComputerModern font family
 - OpenType fonts greatly extending Latin Modern, with complete coverage of Unicode math
- 40 Joseph Wright / Creating document commands: The good, the bad and the ugly
 - best practices for using \NewDocumentCommand from xparse

Intermediate Plus

- 13 Barbara Beeton / Lapses in TEX a look backward
 - alternatives to past decisions that could have alleviated current problems
- 67 Maxime Chupin / Animating Fourier series decomposition of a character with LuaTEX and MPLIB
 - building an animation of a character's outline with Lua(TEX) and MetaPost
- 72 Island of TFX / Working remotely from an island: arara and other tools
 - build tool arara, font finder albatross, texdoc online
- 44 Petr Olšák / Comparison of OpTEX with other formats: IATEX and ConTEXt
 - differing concepts, implementations, usage of three formats
- 41 Joseph Wright / NewDocumentCommand versus \newcommand versus ...
 - extended comparison of the xparse \NewDocumentCommand to traditional alternatives

Advanced

- 74 Hans Hagen / LuaMetaTFX programming features
 - advances and extensions in TeX programming in the lmtx engine
- 60 Hans Hagen / Scaled fonts and glyphs
 - engine extensions in lmtx for dynamic glyph scaling
- 66 Hu Yajie / Improvements to the generalized mediation macros in The METAFONTbook
 - meeting the generalized mediation macro challenge in Appendix D of The METAFONT book
- 7 Donald Knuth / The TFX tuneup of 2021
 - the 2021 updates to TeX, METAFONT, vols. A-E, et al.
- 81 Igor Liferenko / UTF-8 installations of CWEB
 - changing cweave and ctangle to read/write the Unicode BMP
- 56 S.K. Venkatesan / An attempt at creating font transitions
 - an example of mathematically interpolating between sans serif and serif fonts

Reports and notices

- 2 Institutional members
- 11 Barbara Beeton / Hyphenation exception log
 - update for missed and incorrect U.S. English hyphenations; see ctan.org/pkg/hyphenex
- 83 Boris Veytsman / Book review: Learning LATEX, Second Edition, by David F. Griffiths and Desmond J. Higham
 learning LATEX by example, updated
- 84 From other T_FX journals: Die T_FXnische Komödie 4/2020–1/2021; Zpravodaj 2020/3–4
- 85 John Atkinson / Comic: font or dog breed?
- 88 TUG Elections committee / TUG 2021 election report
- 92 Richard Koch / Spending MacTeX funds
- 93 Karl Berry / TUG financial statements for 2020
- 94 TEX consulting and production services
- 96 Calendar