

TUG 2003: the Silver Anniversary—25 Years!—of T_EX

List of Topics

April 14, 2003

1 Keynote addresses

NELSON BEEBE: A T_EX Retrospective

DUANE BIBBY: That Pesky Lion, or How a Lion Came To Be

2 Multilingual Document Processing

2.1 Omega

1. PLAICE, HARALAMBOUS, AND ROWLEY: A Multidimensional Approach to Typesetting
2. HOENIG: A New System for Typesetting Hebrew with Omega
3. ADAMS: T_EX at the End: Omega and Zapfino

2.2 Output utilities

1. CHO: dvi_pdfmx, an eXtension of dvi_pdfm
2. HARALAMBOUS: Projects Developed by ENST de Bretagne Students in 2001/2 and 2002/3

2.3 Bibliographic utilities

1. PATASHNIK: BibT_EX Yesterday, Today, and Tomorrow
2. HUFFLEN: MiBibT_EX's Version 1.3

2.4 Font Creation: New Solutions to Old Problems

1. HONG FENG: Designing Chinese Fonts with METAPOST
2. JACKOWSKI AND NOWACKI: Accents, Accents, Accents: Enhancing CM Fonts with “Funny Characters” (MetaType font-generating package)

3. YIU AND WONG: Chinese Character Synthesis Using Metapost
4. MOON: Digital Illumination
5. VOLOVICH AND HAN: Automatic Creation of Efficient Type 1 Fonts from METAFONT Fonts

3 Integrating Text and Graphics

1. MOON: Literate Programming Meets UML
2. COSTANZO AND GRAY: Creating Labeled “Stand-Alone” Figures in L^AT_EX Using WARMreader and Adobe Illustrator under Mac OS X

4 Mac OS X T_EX Applications

1. COSTANZO AND GRAY: A Workshop on the Use of the “MarkedObjects” Plug-in, along with WARMreader to Create L^AT_EX-annotated Figures using Adobe Illustrator under Mac OS X
2. GRAY AND CONSTANZO: L^AT_EX and Mac OS X (SIG DISCUSSION)
3. KOCH: New Features in T_EXShop
4. WIERDA: T_EX on Mac OS X Using teT_EX and T_EX Live

5 T_EX—Past, Present, and Future

5.1 T_EX Around the World

1. GAUDEUL: (La)TeX Case Study
2. ODYNIEC AND LUDWICHOWSKI: A Polished T_EX Story
3. RANADE: The Spread of T_EX in India: The role of outsourced typesetting
4. SATISH BABU: T_EX as a Provider of Livelihoods: The Indian Experience
5. LUDWICHOWSKI: The Future of European LUGs

5.2 T_EX Around the Web

1. PADOVANI: MathML Formatting with T_EX Rules and T_EX Fonts
2. GURARI: From L^AT_EX to MathML and Beyond
3. HARALAMBOUS AND PLAICE: Omega, OpenType and the XML World
4. KANELLOS AND HARALAMBOUS: The Universal Library: Management and Typesetting of Literary Texts on the Web
5. LEHMKE: T_EXPower—Dynamic Presentations with L^AT_EX
6. SAASTAMOINEN ET AL.: Creating WWW-based Mathematical Interface with Database by Using L^AT_EX, PHP and L^AT_EX2HTML Compiler

6 Publishing

1. HAGEN: Typesetting Nightmares
2. ROSELL-GONZÁLEZ: The return to the classics
3. DALY AND RICHTER: Scientific Publishing with pdf \LaTeX
4. MOORE: Using \TeX to Manage IT for a Mathematics Congress
5. LEHMKE: ERCOT \TeX : Yet another database publishing application of \LaTeX

7 \TeX versus the End-User: Issues in Program Design and User Support

1. FLYNN: Interfaces to structured text
2. HAGEN: Example
3. DALY: Abusing \TeX : custom-bib as an example
4. QUIRK: Programming Dynamic \LaTeX Documents
5. HEFFERON: Web Services for CTAN
6. ESSER: The te \TeX distribution
7. GRAY AND COSTANZO: Experiences and Lessons Learned Teaching \LaTeX to a Group of University Students
8. POPINEAU AND CHAIX: Xem \TeX : An integrated platform for high quality scientific typesetting

8 Panel Discussions

1. Font Panel
2. \TeX Heritage Panel
 - **TeX Retrospective:** *Milestones and Byways on the Road to Beautiful Typography*
 - **About the TeX Users Groups Around the World:**
cn, cz, de, dk, ee, es, esc, fr, fra, gr, hu, ie, in, kr, lt, mx, nl, no, ph, pl, pt, ru, si, uk, us, vn,
 - VOLKER SCHAA, DANTE
 - JACQUES ANDRÉ, GUTenberg
 - HANS HAGEN, NTG
 - BARBARA BEETON, TUG
 - ET AL.,

9 Post-Conference One-Day Workshop

HANS HAGEN: Getting to Know All About ConT_EXt—on Friday, July 25, 2003 (9:00 am - 3:30 pm)