

TUG 2007 — program and information

**Tuesday
July 17**

- 9 am–5 pm track 1: *L^AT_EX* workshop, Sue DeMeritt & Cheryl Ponchin
9 am track 2: *MetaPost* workshop, Hartmut Henkel
10:30–10:45 am *break*
10:45 am track 1 continues
10:45 am track 2a: *Beamer & T_kZ* workshop, William Slough & Andrew Mertz
10:45 am track 2b: *ConT_EXt* workshop, Hans Hagen
12:30–2 pm *lunch*
2 pm track 1 continues
2 pm track 2a continues
2 pm track 2b: *Lua and LuaT_EX*, Roberto Ierusalimschy and Taco Hoekwater
3:30–3:45 pm *break*
5–7 pm *registration & reception*, at the Tula Community Center
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**Wednesday
July 18**

- 8–9 am *registration*
8:30 am Karl Berry, T_EX Users Group *Welcome*
8:35 am Peter Wilson, Herries Press *keynote: Between then and now — A meandering memoir*
9:30 am Barbara Beeton, AMS & TUG *STIX fonts and Unicode*
9:55 am Jonathan Kew, SIL *SIL font projects*
10:15 am *break*
10:30 am Dick Koch, Univ. of Oregon *Multiple T_EX distribution support in MacT_EX*
11:05 am Jim Hefferon, St. Michael's College *CTAN package sourcing*
11:45 am Jonathan Kew *X_YT_EX Live*
12:20 pm Morten Høegholm, DTU *L^AT_EX3 project update*
12:45 pm *lunch*
1:45 pm Klaus Høppner, DANTE e.V. & TUG *Typesetting tables with L^AT_EX*
2:25 pm David Allen, Univ. of Kentucky *Three-dimensional graphics in L^AT_EX*
3:05 pm Morten Høegholm *The breqn package: revised and revised*
3:45 pm *break*
4:00 pm Ari Stern, Caltech *Incorporating L^AT_EX text with L^AT_EXiT*
4:20 pm Leonard Rosenthol, Adobe Systems *Everything you wanted to know about PDF but were afraid to ask*
5 pm q&a
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**Thursday
July 19**

- 8:30 am Robert Burgess, Cornell Univ. *CrossT_EX: A modern bibliography management tool*
9:10 am Andrew Mertz & William Slough, Eastern Illinois University *Programming with PerlT_EX*
9:50 am Chris Rowley, Open University *Vistas for T_EX*
10:30 am *break*
10:45 am Paul Topping, Design Science *MathType 6's T_EX input for MS Word and Wikipedia*
11:25 am William Hammond, SUNY Albany *Dual presentation with math from one source*
12:05 am Barry MacKichan, MacKichan Inc. *Design decisions for a structured front end to L^AT_EX*
12:45 pm *lunch*
1:45 pm Don DeLand, Integre *From T_EX to XML: The legacy of techexplorer and the future of math on the Web*
2:25 pm Eitan Gurari, Ohio State Univ. *L^AT_EX conversion into normalized forms and speech*
3:05 pm Paulo Ney de Souza, UC Berkeley *Long-time preservation strategies for T_EX-sourced content*
3:45 pm *break*
4 pm q&a, TUG meeting
7 pm *banquet* (at the Aztec Center)
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**Friday
July 20**

- 8:30 am Roberto Ierusalimschy, PUC-RIO *About Lua*
9:30 am Hans Hagen, Pragma ADE *Introduction to the LuaT_EX project*
9:30 am Taco Hoekwater, Elvenkind BV *The Lua T_EX interface: Extra tables and callbacks*
10:30 am *break*
10:45 am Hans Hagen *LuaT_EX attributes*
11:25 am Idris Hamid, Colorado State Univ. *Arabic script typography*
12:05 pm Hans Hagen *Zapfino as torture test*
12:45 pm *lunch*
1:45 pm Nelson Beebe, Univ. of Utah *Extending T_EX and METAFONT with floating-point arithmetic*
2:25 pm Taco Hoekwater *MPLib: Turning MetaPost into a reusable component*
3:05 pm Hans Hagen *ConT_EXt MkIV*
3:45 pm *break*
4 pm Idris Hamid *Critical editions*
4:40 pm *panel*
≈ 5 pm *end*