TUG 2007 — program and information

Tuesday
July 17
9 am–5 pm track 1: \textit{\LaTeX} workshop, Sue DeMeritt & Cheryl Ponchin
9 am track 2: \textit{MetaPost} workshop, Hartmut Henkel
10:30–10:45 am \textit{break}
10:45 am track 1 continues
10:45 am track 2a: \textit{Beamer} \& \textit{TikZ} workshop, William Slough \& Andrew Mertz
10:45 am track 2b: \textit{ConTeXt} \textit{X} \textit{TeX} \textit{t} \textit{X} \textit{i} \textit{t} \textit{X}, Hans Hagen
12:30–2 pm \textit{lunch}
2 pm track 1 continues
2 pm track 2a continues
2 pm track 2b: \textit{Lua} \& \textit{Lua\TeX{}}, Roberto Ierusalimschy \& Taco Hoekwater
3:30–3:45 pm \textit{break}
5–7 pm registration \& reception, at the Tula Community Center

Wednesday
July 18
8–9 am registration
8:30 am Karl Berry, \TeX{} Users Group \textit{Welcome}
8:35 am Peter Wilson, Herries Press \textit{keynote: Between then and now — A meandering memoir}
9:30 am Barbara Beeton, AMS \& TUG \textit{STIX fonts and Unicode}
9:55 am Jonathan Kew, SIL \textit{SIL font projects}
10:15 am \textit{break}
10:30 am Dick Koch, Univ. of Oregon \textit{Multiple \TeX{} distribution support in \Mac\TeX{}}
11:05 am Jim Hefferon, St. Michael’s College \textit{CTAN package sourcing}
11:45 am Jonathan Kew \textit{X\TeX{} Live}
12:20 pm Morten \Højsgaard, \DTU \textit{\LaTeX{}3 project update}
12:45 pm \textit{lunch}
1:45 pm Klaus Höppner, DANTE e.V. \& TUG \textit{Typesetting tables with \LaTeX{}}
2:25 pm David Allen, Univ. of Kentucky \textit{Three-dimensional graphics in \LaTeX{}}
3:05 pm Morten \Højsgaard \textit{The breqn package: revised and revised}
3:45 pm \textit{break}
4:00 pm Ari Stern, Caltech \textit{Incorporating \LaTeX{} text with \LaTeX{}X\textit{i} \textit{t} \textit{X}}
4:20 pm Leonard Rosenthal, Adobe Systems \textit{Everything you wanted to know about PDF but were afraid to ask}
5 pm q\&a

Thursday
July 19
8:30 am Robert Burgess, Cornell Univ. \textit{Cross\TeX{}: A modern bibliography management tool}
9:10 am Andrew Mertz \& William Slough, Eastern Illinois University \textit{Programming with \Per\TeX{}}
9:50 am Chris Rowley, Open University \textit{Vistas for \TeX{}}
10:30 am \textit{break}
10:45 am Paul Topping, Design Science \textit{MathType 6’s \TeX{} input for MS Word and Wikipedia}
11:25 am William Hammond, SUNY Albany \textit{Dual presentation with math from one source}
12:05 am Barry MacKichan, MacKichan Inc. \textit{Design decisions for a structured front end to \LaTeX{}}
12:45 pm \textit{lunch}
1:45 pm Don DeLand, Integre \textit{From \TeX{} to XML: The legacy of techexplorer and the future of math on the Web}
2:25 pm Eitan Gurari, Ohio State Univ. \textit{\LaTeX{} conversion into normalized forms and speech}
3:05 pm Paulo Ney de Souza, UC Berkeley \textit{Long-time preservation strategies for \TeX{}-sourced content}
3:45 pm \textit{break}
4 pm q\&a, TUG meeting
7 pm \textit{banquet} (at the Aztec Center)

Friday
July 20
8:30 am Roberto Ierusalimschy, PUC-RIO \textit{About Lua}
9:30 am Hans Hagen, Pragma ADE \textit{Introduction to the \LuaTeX{} project}
9:30 am Taco Hoekwater, Elvenkind BV \textit{The \TeX{} \textit{X} \textit{TeX} \textit{t} \textit{X} \textit{i} \textit{t} \textit{X} interface: Extra tables and callbacks}
10:30 am \textit{break}
10:45 am Hans Hagen \textit{Lua\TeX{} attributes}
11:25 am Idris Hamid, Colorado State Univ. \textit{Arabic script typography}
12:05 pm Hans Hagen \textit{Zapfinfo as torture test}
12:45 pm \textit{lunch}
1:45 pm Nelson Beebe, Univ. of Utah \textit{Extending \TeX{} and \textit{M}ETAFONT with floating-point arithmetic}
2:25 pm Taco Hoekwater \textit{MP\textit{Lib}: Turning MetaPost into a reusable component}
3:05 pm Hans Hagen \textit{Con\TeX{} MkIV}
3:45 pm \textit{break}
4 pm Idris Hamid \textit{Critical editions}
4:40 pm panel
\approx 5 pm \textit{end}