### TUG’97 Program

#### Saturday
**July 26, 1997**
- **1:00 – 4:00** Board of Directors Meeting

#### Sunday
**July 27, 1997**
- **Tutorials**
- **Registration 1:00 – 5:00**
  - 1:00 – 5:00: Aspects of Omega: from everyday use to development and extension of multilingual tools / *Yannis Haralambous & John Plaice*
  - 1:00 – 4:00: \( \LaTeX \)2HTML / *Ross Moore*
  - 4:00 – 6:00: Moving from \( \LaTeX \) 2.09 to \( \LaTeX \)2ε / *Anita Hoover*
    - Welcome Reception 6:00 – 8:00
      - LMCC Room 100

#### Monday
**July 28, 1997**
- **Pictures and \( \LaTeX \)**
  - **8:00 a.m. – 4:00 p.m.** Registration
  - 9:00 – 9:30: Opening Convocation / *Michel Goossens, Outgoing President*
    - **Picture this: the \( \LaTeX \)xxie approach to graphical illustration**
      - *Session Chair: Hans Hagen*
        - 9:30 – 10:00: “Xy-pic as a tool for VHL2G and how this made \( \LaTeX \) into an animation tool” / *Kristoffer H. Rose*
        - 10:00 – 10:30: “A tutorial on MetaPost graphs” / *Sebastian Rahtz*
        - 10:30 – 11:00: Break
        - 11:00 – 11:30: “Drawing with Dra\( \LaTeX \)” / *Eitan Gurari*
        - 11:30 – 12:00: “High-quality labels on included graphics, using Xy-pic” / *Ross Moore*
        - 12:00 – 12:30: “CIRC: a package to draw flow-sheets of all types” / *Sebastian Tannert*
        - 12:30 – 1:30: Lunch
  - **Tooling up: where are we with \( \LaTeX \)?**
    - *Session Chair: Taco Hoekwater*
      - 2:00 – 2:30: “The state of \( \varepsilon \)-\( \LaTeX \)” / \( \varepsilon \)-\( \LaTeX \) member
      - 2:30 – 3:00: “Omega, the full release” / *John Plaice & Yannis Haralambous*
      - 3:00 – 3:30: “\( \LaTeX \) Live 2 – towards a fully flexible \( \LaTeX \) on CD-ROM” / *The \( \LaTeX \) Live Team*
      - 3:30 – 4:00: Break
      - 4:00 – 4:30: “New font tools for \( \LaTeX \)” / *Werner Lemberg*
      - 4:30 – 5:00: “Production of complicated and highly interactive documents” / *Hans Hagen*

#### Tuesday
**July 29, 1997**
- **The Web and SGML**
  - **8:00 a.m. – 4:00 p.m.** Registration
  - **8:30 – 9:45** TUG Business Meeting
  - **\( \LaTeX \) and scientific publishing on the Internet**
    - *Session Chair: Chris Rowley*
      - 10:00 – 10:30: “A new \( \LaTeX \) math font family for Elsevier” / *Yannis Haralambous*
      - 10:30 – 11:00: “DVIPDF and graphics” / *Sergey Lesenko*
      - 11:00 – 11:30: “\( \LaTeX \) to PDF direct” / *Han The Thanh*
      - 11:30 – 12:00: “Developments in PDF, and \( \LaTeX \)” / *Steve Zilles*
      - 12:00 – 1:30: Lunch
      - 1:30 – 2:00: “techexplorer: Interactive scientific electronic publishing for the Internet” / *R.S. Sutor, A.L. Diaz and S.S. Dooley*
      - 2:00 – 2:30: “Translating SGML to HTML, with help from \( \LaTeX \)” / *Chris Hamlin*
TEX behind the scenes: what is our relationship to SGML?
Session Chair: Michel Goossens
2:30–3:00 “The DSSSL style sheet language” / Jon Bosak
3:00–3:30 “The TEX backend for Jade” / Sebastian Rahtz
3:30–4:00 Break
4:00–4:30 “DSSSL, TEX and math” / Chris Rowley
4:30–5:00 “LATEX to HTML — past, present and future” / Ross Moore

Wednesday
Publishing and TEX
July 30, 1997
8:00–4:00 Daily Registration

TEX and the real world
9:00–9:30 “The advantages of LATEX in producing electronic courseware” / Mimi Jett
10:00–10:30 “Custom legal documents for the Auto Loan Exchange” / Douglas Lovell
10:30–11:00 “What LATEX needs to make it useful to publishers” / Fred Bartlett
11:00–12:00 Panel discussion of LATEX and publishers
12:00–1:30 Lunch
1:30–2:30 Vendor presentations

LATEX — state of the art? Session Chair: Mimi Jett
2:30–3:00 “LATEX project overview” / Chris Rowley
3:00–3:30 Break
3:30–4:00 “LATEX3 Programming” / David Carlisle
4:00–4:30 “Breaking equations” / Michael Downes
4:30–5:30 Panel discussion on the future development of LATEX in relation to the new TEX variants becoming available

Hornblower Dinner Cruise 7:30–10:30

Thursday
LATEX, Fonts and Languages
July 31, 1997

Real Work
8:30–9:00 “Using color in TEX: an anecdotal journey” / Dan Olson
9:00–9:30 “TEX meets watermark” / Kazuhiro Kitagawa
10:00–12:00 Birds of a Feather (BOFs) concurrent
12:00–1:30 Lunch

Multilingual typography without boundaries
Session Chair: Erik Frambach
2:30–3:00 “Developments in LATEX for multilingual documents” / Frank Mittelbach
3:00–3:30 “The multilingual interface of the ConTEXt macro package” / Hans Hagen
3:30–4:00 Break
4:00–5:00 “The CJK package: multilingual support beyond Babel” / Werner Lemberg
5:00 Closing ceremonies

Friday
9:00–1:00 Board of Directors Meeting
August 1, 1997