

TUG '99 Program

TEX Online — Untangling the Web and TEX

Monday, August 16, 1999
TEX and Math on the Web

Stephen A. Fulling

“TEX and the Web in the Higher Education of the Future: Dreams and Difficulties”

Patrick D.F. Ion

“MathML: A Key to Math on the Web”

Doug Lovell

“TEXML: Typesetting XML with TEX”

— Break —

Paul R. Topping

“Using MathType to Create TEX and MathML Equations”

Workshop: “L^ATEX to XML/MathML”, *Eitan Gurari and Sebastian Rahtz*

— Lunch —

Chris Rowley

“Models and Languages for Formatted Documents”

D.P. Story

“AcroTEX: Acrobat and TEX Team Up”

— Break —

Panel Discussion: “TEX and Math on the Web”, *Stephen A. Fulling* (moderator)

Workshop: “Using L^ATEX to Create Quality Interactive PDF Documents for the WWW”, *D.P. Story*

Tuesday, August 17, 1999
Customizing Document Layout

Jean-luc Doumont

“Doing it my way: A Lone TEXer in the Real World”

Peter Flynn

“The vulcan Package: A Repair Patch for L^ATEX”

Vendor Presentations

— Break —

David Carlisle, Frank Mittelbach and Chris Rowley

“New Interfaces for L^ATEX Class Design: Parts I and II”

— Lunch —

Workshop: “Writing Class Files: First Steps”, *Michael Doob*

— Break —

Workshop: “Converting a L^ATEX 2.09 Style to a L^ATEX 2_ε Class”, *Anita Z. Hoover*

TUG Business Meeting

Wednesday, August 18, 1999

TeX in Publishing

Kaveh Bazargan

“Multi-Use Documents: The Role of the Publisher”

Frederick H. Bartlett

“Very like a nail: Typesetting SGML with TeX”

Harry Payne

“Making a Book from Contributed Papers: Print and Web Versions”

— Break —

Robert L. Kruse

“Managing Large Projects with PreTeX: A Preprocessor for TeX”

Arthur Ogawa

“Database Publishing with JAVA and TeX”

Paul A. Mailhot

“Implementing Dynamic Cross-Referencing and PDF with PreTeX”

— Lunch —

Hu Wang

“A Web-Based Submission System for Meeting Abstracts”

Petr Sojka

“Hyphenation on Demand”

Jonathan Fine

“Active TeX and the DOT Input Syntax”

— Break —

Panel Discussion: “TeX in Publishing”, *Kaveh Bazargan* (moderator)

Thursday, August 19, 1999

Fonts, Graphics, and New Developments

Jean-luc Doumont

“Drawing Effective (and Beautiful) Graphs with TeX”

Wendy McKay and Ross Moore

“Convenient Labelling of Graphics, the WARMreader Way”

— Break —

Sergey Lesenko and Laurent Siebenmann

“Viewing DVI Files with Acrobat Reader — DVIPDF Gives Birth to AcroDVI”

Alan Hoenig

“MathKit: Alternatives to Computer Modern Mathematics”

Vendor Presentations

— Lunch —

F. Popineau

“fpTeX: A teTeX-Based Distribution for Windows”

Jeffrey McArthur

“Managing TeX Software Development Projects”

Timothy Murphy

“JAVA and TeX”

— Break —

Panel Discussion: “The Future of LaTeX”, *Arthur Ogawa* (moderator)