

Practical T_EX 2005

Sponsors

T_EX Users Group ■ **Duke University Press** ■ **DANTE e.V.**
Addison-Wesley ■ Carleton Production Centre ■ Design Science ■
MacKichan Software, Inc. ■ Personal T_EX, Inc. ■ River Valley Technologies

Thanks to all!

Acknowledgements

Special thanks to all the speakers and teachers, without whom there would be no conference, and also:

- Chapel Hill Visitor's Bureau, for providing local assistance
- Nelson Beebe, for agreeing to be the keynote speaker
- Duane Bibby, for the always excellent drawings.
- Joseph Hogg, for his extra donations to the raffle
- Wendy McKay, for organizing the Mac OS X BOF

Conference committee

Karl Berry ■ Lance Carnes ■ Sue DeMeritt ■ Steve Grathwohl ■
Robin Laakso ■ Steve Peter ■ Cheryl Ponchin

Participants

David Allen, University of Kentucky
Tim Arnold, SAS
Kapila Attele, Chicago State University
Kaveh Bazargan, River Valley Technologies
Nelson Beebe, University of Utah
Karl Berry, T_EX Users Group
John Burt, Brandeis University
Lance Carnes, Personal T_EX Inc.
Rialine Cruywagen, Unisa, South Africa
Em Van Deventer, Unisa, South Africa
Trinette Jeanne Evert, Unisa, South Africa
Ronald Fehd, Centers for Disease Control and
Prevention
Frances Felluca, INFORMS
Peter Flom, National Development and Research
Institutes
Peter Flynn, Silmaril Consultants
August Gering, Duke University Press
Steve Grathwohl, Duke University Press & TUG
Eitan Gurari, Ohio State University
Hans Hagen, Pragma ADE & NTG
Joseph Hogg, Los Angeles, CA
Lezlie Holbrook, Oak Ridge National Laboratory
Klaus Höppner, DANTE e.V. & TUG
David Ignat, International Atomic Energy Agency
Calvin Jackson, Caltech
Mirko Janc, INFORMS
Jonathan Kew, SIL International

Richard Koch, University of Oregon
Martha Kummerer, University of Notre Dame
Robin Laakso, T_EX Users Group
Jenny Levine, Duke University Press
Barbara Mastrian, Rutgers University
Wendy McKay, Caltech
Marisa Meredith, University of North Carolina
Andrew Mertz, Eastern Illinois University
Tristan Miller, German Research Center for
Artificial Intelligence
Jaime Moore, Pacific Northwest National
Laboratory
Stephen Moye, American Mathematical Society
Liz Pennington, University of North Carolina
Steve Peter, Beech Stave Press & TUG
Cheryl Ponchin, Center for Communications
Research, Princeton, NJ
John Rorem, Duke University Press
Volker R.W. Schaa, DANTE e.V.
Anita Schwartz, University of Delaware
Heidi Sestrich, Carnegie-Mellon University
William Slough, Eastern Illinois University
Alistair Smith, Sunrise Setting Ltd
Terri Spence, Duke University Press
Chris Swanepoel, Unisa, South Africa
Lee Trimble, University of North Carolina
Gary Tucker, Averett University

Practical T_EX 2005 — program and information

Tuesday
June 14

courses 9 am–4:30 pm

Peter Flynn
Steve Peter
Cheryl Ponchin

Practical T_EX on the web
Introduction to ConT_EXt
Beginning and intermediate L^AT_EX

8–9 am *registration*
10:30 am *break*
12:30 pm *lunch* (until 1:30 pm)
3 pm *break*
5–7 pm *registration & reception*

Wednesday
June 15

8–9 am *registration*
9 am Karl Berry, T_EX Users Group
9:15 am Nelson Beebe, University of Utah

10:15 am *break*
10:30 am Peter Flom, NDRI
11 am Anita Schwartz, University of Delaware
11:45 am Kaveh Bazargan, River Valley Tech.
12:30 pm *lunch*
1:30 pm David Ignat, IAEA
2 pm Steve Grathwohl, Duke University Press
2:30 pm Ronald Fehd, CDC
3 pm *break*
3:15 pm Jonathan Kew, SIL International
4 pm Q & A
4:30 pm *Birds of a Feather* (see following page)

Welcome
keynote address: *The design of T_EX and METAFONT:
A retrospective*

A true beginner looks at L^AT_EX
The art of L^AT_EX problem solving
A graphical user interface for T_EX

Word to L^AT_EX for a large, multi-author scientific paper
ConT_EXt: Better living through setups
Indexing, MakeIndex, and SAS

An introduction to XeT_EX
moderator: *Lance Carnes*

Thursday
June 16

9 am Eitan Gurari, Ohio State University
9:45 am John Burt, Brandeis University
10:30 am *break*
10:45 am Joseph Hogg, Los Angeles
11:30 am Klaus Höppner, DANTE e.V. & TUG
12:30 pm *lunch*
1:30 pm Tristan Miller, DFKI
2:15 pm David Allen, University of Kentucky
3 pm *break*
3:15 pm Andrew Mertz & William Slough,
Eastern Illinois University
4 pm Q & A
4:30 pm *TUG members meeting*
7:30 pm *banquet* (see following page)

MathML via T_EX4ht and other tools
Typesetting critical editions of poetry with poemscol

T_EX takes a walk on the green side
Strategies for including graphics in L^AT_EX documents

HA-Prosper: Producing beautiful slides with L^AT_EX
Dynamic presentations using T_EXpower and PSTricks

Beamer by example
moderator: *Anita Schwartz*

Friday
June 17

9 am Tristan Miller

9:45 am Volker R.W. Schaa, DANTE e.V.
10:30 am *break*
10:45 am Hans Hagen, Pragma ADE & NTG
11:30 am *lunch*
12:30 pm Steve Peter
1:30 pm Mirko Janc, INFORMS
2:15 pm Peter Flynn, Silmaril Consultants
3 pm *break*
3:15 pm panel: Digital Publishing

≈ 4 pm *end*

*Biblet: A portable BIBT_EX bibliography style for
generating highly customizable XHTML*
XML workflows and the EuroT_EX 2005 proceedings

T_EX and XML

T_EX font installation and usage
L^AT_EX and PitStop: Unusual but powerful alliance
L^AT_EX and the web

moderator: *Steve Grathwohl; Kaveh Bazargan,
Nelson Beebe, Lance Carnes, Peter Flynn,
Hans Hagen, Mirko Janc*