Practical TeX 2006

LaTeX workshop: July 25–28, 2006 ■ Conference: July 30–August 1, 2006

Rutgers, the State University of New Jersey (Busch Campus)
Piscataway, New Jersey, USA

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*Thanks also to all the speakers, teachers, and participants, without whom there would be
no conference. Special thanks to Barbara Mastrian and Steve Peter for all their help with
local coordination, and Gerree Pecht, for providing additional local information. Also
to Wendy McKay for organizing the Mac OS X gatherings and Duane Bibby for the (as
always) excellent drawing.*

Conference committee

Barbara Mastrian ■ Cheryl Ponchin ■ Karl Berry ■ Robin Laakso ■ Steve Peter ■ Sue DeMeritt

Workshop participants

Abbes Bahri, Rutgers
Yael Goldberg, Rutgers
Alice Leonhardt, Rutgers
Barbara Mastrian, Rutgers
Jaime Moore, Decision & Sensor Analytics
Gerree Pecht, Princeton University
Christina Polans, IEEE

Ira Polans, IEEE
Sam Roze, Princeton University
Chirag Shah, IEEE
Caroline Sheedy, Carnegie-Mellon University
David Starbuck, IEEE
Leszita Townsend, Rutgers
Michele Turansick, Institute of Advanced Study

Conference participants

William Adams, Mechanicsburg, PA
Leila Akhmadeeva, Bashkir Medical Univ., Russia
Bob Alps, Towers Perrin, Chicago, IL
Tim Arnold, SAS
Kaveh Bazargan, Focal Image Ltd
Barbara Beeton, American Mathematical Society
Karl Berry, TeX Users Group
Jon Breitenbucher, College of Wooster
Elizabeth Dearborn, Buffalo, NY
Sue DeMeritt, Center for Communications
    Research, La Jolla, CA
Ron Fehd, Centers for Disease Control and
    Prevention
Frances Felluca, INFORMS
Peter Flom, National Development and Research
    Institutes
Peter Flynn, Silmaril Consultants
Federico Garcia, University of Pittsburgh
Steve Grathwohl, Duke University Press
Barbara Hamilton, Center for Communications
    Research, Princeton, NJ
Jim Hefferon, St. Michael's College
Troy Henderson, US Military Academy
Klaus Höppner, DANTE e.V.
Ned Hummel, University of Nebraska
Mirko Janc, INFORMS
Jonathan Kew, SIL International

Richard Koch, University of Oregon
Martha Kummerer, University of Notre Dame
Robin Laakso, TeX Users Group
Jenny Levine, Duke University Press
Wendy McKay, Caltech
Andrew Mertz, Eastern Illinois University
Stephen Moye, American Mathematical Society
Bob Neveln, Widener University
Don Pellegrino, DuPont
Steve Peter, Beech Stave Press
Christina Polans, IEEE
Ira Polans, IEEE
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    Research, Princeton, NJ
John Rorem, Duke University Press
Sam Roze, Princeton University
Herbert Schulz, Naperville, Illinois
Heidi Sestrich, Carnegie-Mellon University
Chirag Shah, IEEE
William Slough, Eastern Illinois University
David Starbuck, IEEE
David Tellet, Alexandria, VA
Larry Thomas, Saint Peter's College
Boris Veytsman, George Mason University &
    AES ITT Industries
David Walden, E. Sandwich, MA
Alan Wetmore, US Army

A general report on Practical TEX 2006 appeared in *The PracTEX Journal*, issue 2006-3:
`http://tug.org/pracjourn/2006-3/practex06/`

Here we include a few photos from the conference. More photos appear in the report and at
`http://tug.org/practicaltex2006/photos/`

Seated: William Slough, Martha Kummerer, Barbara Hamilton, Cheryl Ponchin, Kaveh Bazargan (sprawled), Wendy McKay, Frances Fellucca, John Rorem.
Middle row: Leila Akhmadeeva, Boris Veytsman, Jenny Levine, Heidi Sestrich, Alan Wetmore, Sue DeMeritt, Steve Peter, Jonathan Kew, Peter Flom, Larry Thomas, David Walden, Jim Hefferon, Stephen Moye.
Back row: Bob Neveln, Elizabeth Dearborn, Barbara Beeton, Dick Koch, Andrew Mertz, Herb Schultz, Ron Fehd, Ned Hummel, Jon Breitenbucher, Karl Berry, Klaus Höppner, Steve Grathwohl, Don Pellegrino, Peter Flynn, Mirko Janc.

Barbara Mastrian, local coordinator extraordinare.

Boris Veytsman, Kaveh Bazargan, Leila Akhmadeeva, Robin Laakso, and Karl Berry.

Pigeons at the top of the Empire State Building.

Practical TeX 2006 — schedule

Tuesday July 25– Friday July 28	9 am–5 pm	**LaTeX workshop**
		led by Sue DeMeritt & Cheryl Ponchin
	8–9 am	*registration* (on Tuesday, at Rutgers)
	10:15–10:30 am	*break*
	12–1 pm	*lunch*
	3–3:15 pm	*break*

Saturday July 29	5–7 pm	*registration & reception* (at the Clarion hotel, Windsor Ballroom)

Sunday July 30	8–9 am	*registration* (at Rutgers)
	9 am	Karl Berry, TeX Users Group — *Welcome & introductions*
	9:20 am	Barbara Beeton, AMS & TUG — keynote address: *How to create a TeX journal: A personal journey*
	10:20 am	*break*
	10:30 am	Peter Flom, NDRI — *LaTeX for social scientists and other people who think they don't need it*
	11:10 am	Jim Hefferon, St. Michael's College — *LaTeX resources*
	11:50 am	Boris Veytsman, George Mason Univ. & AES ITT Industries — *Design of presentations: Notes on principles and TeX implementation*
	12:30 pm	*lunch*
	1:40 pm	Alan Wetmore, US Army — *TeX and after dinner speaking*
	2:20 pm	Steve Peter, Beech Stave Press — *Fonts, typefaces, glyphs & sorts*
	3 pm	*break*
	3:10 pm	Klaus Höppner, DANTE e.V. & TUG — *Creation of a PostScript Type 1 logo font with MetaType1*
	3:50 pm	William Adams, Mechanicsburg, PA — *TypeSpec v2: Typesetting font specimens*
	4:30 pm	q & a, Birds of a Feather

Monday July 31	9 am	Ned Hummel, University of Nebraska — *Common macro pitfalls and how to avoid them*
	9:40 am	Jonathan Kew, SIL — *XeTeX font installation and usage*
	10:20 am	*break*
	10:30 am	Federico Garcia, Univ. of Pittsburgh — *Capabilities of PDF interactivity*
	11:10 am	Boris Veytsman, GMU & AES ITT — *Automatic report generation with Web, TeX and SQL*
	11:50 am	Kaveh Bazargan, River Valley Technologies — *Removing vertical stretch: Mimicking traditional typesetting with TeX*
	12:30 pm	*lunch*
	1:40 pm	David Walden, E. Sandwich, MA — *A lifetime as an amateur compositor*
	2:20 pm	Troy Henderson, US Military Academy — *Creating high-quality technical graphics with MetaPost*
	3 pm	*break*
	3:10 pm	Andrew Mertz & William Slough, Eastern Illinois University — *Graphics with PGF and TikZ*
	3:50 pm	Jon Breitenbucher, College of Wooster — *LaTeX at a liberal arts college*
	4:30 pm	q & a, TUG meeting

Tuesday August 1	9 am	Peter Flynn, Silmaril Consultants — *Rolling your own document class*
	9:40 am	Federico Garcia, Univ. of Pittsburgh — *LaTeX and the different bibliography styles*
	10:20 am	*break*
	10:30 am	Boris Veytsman, GMU & AES ITT — *Drawing medical pedigree trees with TeX and PStricks*
	11:10 am	Elizabeth Dearborn, Buffalo, NY — *TeX and medicine*
	11:50 am	Bob Neveln & Bob Alps, Widener Univ. — *Writing and checking complete proofs in TeX*
	12:30 pm	*lunch*
	1:40 pm	Stephen Moye, AMS — *A wayward wayfarer's way to TeX*
	2:20 pm	Steve Peter, Beech Stave Press — *Introduction to memoir*
	3 pm	*break*
	3:10 pm	panel: Barbara Beeton, Peter Flynn, Mirko Janc, Jonathan Kew — moderator: *David Walden*
	≈4 pm	*end*
	7 pm	*banquet* (at the Clarion hotel, Garden Room)