
TUG '94
Announcement and Preliminary Program
Santa Barbara, California
31 July–4 August 1994

The T_EX Users Group is proud to announce its **fifteenth** annual meeting. This year's theme will be "Innovation". The meeting will be held in Santa Barbara, California, the home of the T_EX Users Group itself. We would like to extend a gracious invitation to T_EX users world-wide—come join us in what is sure to be quite an experience.

As usual, courses will be offered during the week preceding and the week following the conference.

Social functions are to include an opening reception, a conference banquet, and a number of culturally stimulating events that are sure to give everyone great pleasure. These events will invariably include the ever-enlightening night of bowling, so be prepared!

For the second year, there will be a Bursary Fund set up to assist T_EX users who demonstrate need, and/or have never attended a TUG meeting before, to participate in the conference. Owing to differences in exchange rates throughout the world, participants from Central and Eastern Europe in particular are expected to experience difficulty in raising funds to enable them to attend; however, the focus is not on any specific geographic region. All members are encouraged to consider contributing to the fund. The Bursary Fund Committee members are Bernard Gaulle and Norman Naugle, with Christina Thiele as liaison to the board of directors.

If you would like to attend the conference and/or any of the courses, or to obtain more information about contributing to the Bursary Fund, please contact the TUG office by e-mail to tug@tug.org, or by post to the address given on the inside front cover.

If you wish to apply for a bursary, kindly send a letter to Bernard Gaulle, chair of the Bursary Committee, providing details of your requirements, including precise costs where possible. Bernard Gaulle: 4, avenue Cadoux-Girault, F-92270 Bois-Colombes, France. E-mail: gaulle@idris.fr.

The program

This preliminary program has been arranged by Sebastian Rahtz and Malcolm Clark, who comprise the Program Committee. Speakers, titles and specific dates are subject to change.

Sunday, July 30th

Publishing, Languages, Literature and Fonts

- Glenn Reid: Reflections
- Frank Mittelbach: Real life book production—lessons learned from *The L^AT_EX Companion*
- Yannis Haralambous: Typesetting the holy Bible in Hebrew, with T_EX
- Basil Malyshev: Automatic conversion of METAFONT fonts to Type1 PostScript
- Alan Jeffrey: PostScript font support in L^AT_EX 2_ε
- Yannis Haralambous: An Indic T_EX preprocessor—Sinhalese T_EX
- Michael Cohen: Zebrackets: a metaMETAFONT

Monday, August 1st

Color and L^AT_EX

- Leslie Lamport: Looking back at, and forward from, L^AT_EX
- Tom Rokicki: Advanced 'special' support in a dvi driver
- Timothy van Zandt and Denis Girou: An introduction to PSTricks
- Sebastian Rahtz and Michel Goossens: Simple colour design in T_EX
- Michael Sofka: Color book production using T_EX
- James Hafner: The (pre)history of color in Rokicki's dvips
- Friedhelm Sowa: Printing colour pictures
- Angus Duggan: Colour separation and PostScript
- Jon Stenerson: A L^AT_EX style file generator
- Johannes Braams: Document classes and packages in L^AT_EX 2_ε

Tuesday, August 2nd

T_EX Tools

- Oren Patashnik: BIB_TE_X 1.0
- Minato Kawaguti and Norio Kitajima: Concurrent use of interactive T_EX previewer with an Emacs-type editor
- Yannis Haralambous: Humanist
- Pierre Mackay: A typesetter's toolkit

- Jean-luc Doumont: Pascal pretty-printing: an example of “preprocessing within T_EX”
- Michael P. Barnett and Kevin R. Perry: Symbolic computation for electronic publishing
- Norm Walsh: A World Wide Web interface to CTAN

Wednesday, August 3rd

Futures

- Chris Rowley and Frank Mittelbach: The Floating World
- Joachim Schrod: Towards interactivity for T_EX
- Arthur Ogawa: Object-oriented programming, descriptive markup, and T_EX
- William Erik Baxter: An object-oriented programming system in T_EX
- John Plaice: Progress in the Omega project
- Phil Taylor: e-T_EX & NTS: A progress report
- Jonathan Fine: Documents, compuscripts, programs and macros
- George Greenwade: T_EX as a commodity

Thursday, August 4th

Publishing and Design

- Maurice Laugier and Yannis Haralambous: T_EX innovations by the Louis-Jean printing house
- Michael Downes: Design by template in a production macro package
- Gabriel Valiente Feruglio: Macro packages for typesetting commutative diagrams
- Alan Hoenig: Less is More: Restricting T_EX's scope enables complex page layouts
- Don Hosek: Sophisticated page layout with T_EX
- Henry Baragar and Gail E. Harris: An example of a special purpose input language to L^AT_EX
- Marko Grobelnik, Dunja Mladenčić, Darko Zupanič and Borut Žnidar: Integrated system for encyclopaedia typesetting based on T_EX
- Yannis Haralambous and John Plaice: First applications of Ω: Adobe Poetica, Arabic, Greek, Khmer

Posters, workshops and discussion sessions

The TUG WWW server (Peter Flynn)

Accessing CTAN (Norm Walsh)
 Practical indexing (Nelson Beebe)
 T_EX and linguistics (Christine Thiele)
 T_EX and humanities journals (Christine Thiele)
 Database publishing (Marko Grobelnik)
 Floats (David Salomon)
 Adobe Acrobat and related technology (Sebastian Rahtz)
 Standards for colour drivers (Tom Rokicki)

See you in Santa Barbara!

EuroT_EX '94

Is North America too far / too expensive / too alien a culture? Then come to EuroT_EX '94, the T_EX conference of the year. EuroT_EX will take place at Sobieszewo on an idyllic island off the coast of Gdansk in Poland. The conference will run from Monday September 26th to Friday September 30th, and the *maximum* cost (based on two persons sharing) will not exceed \$260-00 / sterling 175-00 / DM 450-00. Those arriving early on Monday will be able to take part in a guided tour of the old town of Gdansk, whilst Tuesday to Thursday will be jam-packed with talks and tutorials on T_EX and related topics.

All delegates will be accommodated in a single building, and for the whole week will be cut off from civilisation: no distractions, no need to leave the island; everything will be provided. For those unable to sustain the pace, quiet meditative walks along the shore searching for amber will provide the ideal opportunity for therapeutic meditation.

Papers are solicited *now*, and early registration for the conference is advised: with its Central European location and idyllic setting, the conference is expected to attract many delegates. If you are even *thinking* of coming, then you are urged to notify the Conference Organisers at the address below: we will then add you to the mailing list and keep you posted about any changes in the schedule.

Deadlines. Please note the following deadlines:

- 1 May 1994: Abstracts for papers
- 15 August 1994: Final papers
- 1 June 1994: Provisional registration (no charge for cancellation)

1 September 1994: Confirmed registration
(cancellation charged at
50%)

15 September 1994: Late registration (no
cancellation possible)

Bursaries. As with EuroTeX 92 and the TUG meeting at Aston last year, it is hoped to be able to offer financial assistance to delegates who would otherwise be unable to attend; of course, we cannot be sure at this stage that sponsors will be as generous as they have been in the past, but intending delegates who will need assistance in order to be able to attend should state the *minimum* bursary which would allow them to be able to attend, and should give clear reasons why they are applying. All applications will be treated in the strictest confidence. Delegates who are in no need of a bursary and who are able to assist others less fortunate are urged to pledge a donation.

Tutorials and Courses. It is intended to offer both tutorials (which will take place during the week of the conference proper), and courses (which will take place during the week following the conference). Proposed topics include book design and L^AT_EX 2_ε, but no firm decisions have yet been taken on topics, durations or costs. ('Tutorials' are usually of one day or less; 'courses' are usually of one day or more. Although no firm decisions have been taken at this stage, it is possible that tutorials will be free of charge whilst courses will be charged for. Every effort will be made to ensure that even charged-for courses are affordable and in line with local currency values.) Further details concerning this area will be circulated as soon as they are known. If you are interested in particular tutorials or courses, or wish to suggest topics, please communicate this to the Conference Organisers.

Address for further information.

Conference Organisers, EuroTeX '94
% Włodek Bzyl
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University of Gdansk
Wita Stwosza 57
80-952 Gdańsk
Poland
E-mail: Włodek Bzyl (Mathematics)
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When writing to the Conference Organisers, please state your name, full postal and e-mail addresses, phone and fax numbers. Use "EuroTeX '94" as the subject and include this text in the message: "Please add my name and address to the EuroTeX 94 mailing list and keep me posted of developments."

TUG Business

Meet the Board, Part I

The 1993 election for the Board of Directors did not attract as many candidates as there were open positions — the entire Board was up for election, and 15 is a rather large number. According to the TUG Election Procedures, when the number of candidates is fewer than the number of open positions, all candidates who have met the qualifications are to be declared elected by acclamation. As you have already read (*TEX and TUG NEWS* Vol. 2, No. 4, p. 21 and Christina Thiele's "Opening Words" in this issue), three additional positions have been filled by appointment.

But, . . . , this means that TUG members never had the opportunity to read the biographies and personal statements of the candidates. Without this information, it is difficult to know the particular interests of each, and what their vision is for the future of TUG.

The first installment of the statements is presented here, and the remainder will appear in the next issue. Take time to read them. If you have questions for any of these people, feel free to contact them. They have agreed, after all, to serve the interests of you, the members.

The statements appear in alphabetical order by name of the Board member, with the ending year of that person's term of office in parentheses after the name. Effective with this Board, terms of office end with the annual meeting of the year shown.

Barbara Beeton
For the Elections Committee

Barbara Beeton (1995)

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Biography:

TUG: charter member of TUG; charter member of TUG Board of Directors; *TUGboat* production staff since 1980, Editor since 1983; committees: publications, bylaws, elections; chair, Technical Working Group on Extended Math Font Encoding; liaison from Board to Knuth Scholarship Committee 1991-1992