The UK TEX Users Group

TEX and the Internet

Benefactor's Lounge, University of Warwick, Coventry, UK. CV4 7AL

March 20th, 1996

Booking Form

Booking Arrangements

For members of the UK TEX Users Group, there is a charge of £35, which includes a buffet lunch and refreshments. For non-members, the charge is £45.

Booking Details

Please register me for the meeting:

Name: ____

Organisation: ______________________________________

Address: ____

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Telephone: ____________________ Email: ____________________

Payment enclosed (£35, or £45)

Signed: ____________________

Date: ____________________

Payment Address

Please return to the address below. Email and fax registrations are acceptable, but must be followed by hard-copy confirmation (with cheque) or include a request for an invoice.

UK TEX Users Group
c/o Peter Abbott
1 Eymore Close
Selly Oak
Birmingham
B29 4LB

Any enquires about the arrangements should be addressed to:

Malcolm Clark
Computing Services
University of Warwick
Coventry
CV4 7AL
Email: `m.clark@warwick.ac.uk`

TeX and the Internet

The meeting will cover many aspects of TeX's interaction with other methods of electronic communication on the internet.

- Registration from 9.30 am.
- First talk scheduled 10.30 am.
- Meeting closes 5 pm.
- **LaTeX2HTML** (Michel Goossens)

  LaTeX2HTML is a suite of perl programmes for converting LaTeX documents to HTML, the 'native' markup of the World Wide Web. Originally written by Nikos Drakos it has recently been re-released by Herb Swan. This talk will give a general introduction to the use and customisation of this tool.
- **HTML3 maths** (Malcolm Clark)

  The expired draft of the HTML3 'proposal' contained markup for mathematics, This was claimed to be based on LaTeX. The talk will outline the range of structures available within this proposal, indicating that they are far removed from LaTeX. This suggests a limited understanding of TeX and LaTeX by key workers in the HTML3 area. Besides highlighting the inadequacies, we'll be asking the questions "how do we put it right?" and, if time permits "what do we want out of HTML maths encoding?" Any other spare time will be spent solving key world issues.
- **To Be Announced** (Yannis Haralambous)

  Yannis is well known as a producer of beautiful fonts, and as co-author, with John Plaice, of the Omega system, an extended version of TeX based on the Unicode encoding.
- **The CTAN Archives** (Robin Fairbairns)

  The Comprehensive TeX Archive Network (CTAN) is a set of archives that aim to keep a consistent set of TeX-related goodies. Management of the archives (and fielding questions about them) is ... interesting; the talk will cover what they do, what they could do, and why they don't.
- **Acrobat, TeX and the Web** (Sebastian Rahtz)

  Most Web observers see the need for a way of delivering properly typeset pages for some applications, and Adobe Acrobat is the best format we have. How do we compose the pages? TeX is a natural answer, with its excellent maths (often the reason for wanting PDF pages), font and language support. But Acrobat is more than page images, with support for hypertext links, searching and so on; how do we harness these features from TeX? We will review the mechanisms for passing on all the rich information set LaTeX is capable of describing, problems we might encounter, and the direction Acrobat might take.