TUG '99
TEX Online — Untangling the Web and TEX

THE 20TH ANNUAL MEETING OF
THE TEX USERS GROUP

August 15–19, 1999

UNIVERSITY OF BRITISH COLUMBIA • VANCOUVER • BC • CANADA

The 20th annual meeting of the TEX Users Group will take place at the University of British Columbia in the beautiful city of Vancouver, Canada, on August 15–19, 1999. Preliminary information is provided below. Additional information will be posted at the TUG '99 website: `http://www.tug.org/tug99/`.

The theme of this year's meeting is *TEX Online: Untangling the Web and TEX*. The focus will be on the issues involved in converting TEX/LATEX files to electronic formats. There will be talks, panel discussions, and workshops in a variety of inter-linked daily threads:

- TEX and Math on the Web
- TEX in Publishing
- Customizing Document Layout
- Fonts, Graphics, and New Developments in TEX and LATEX

Registration: will begin on Sunday August 15, 1999, in the afternoon, followed by a welcome reception the same evening. Registration includes: preprints, reception, coffee/tea breaks and lunch during the conference, and an evening banquet on Thursday. Registration forms will be available at the TUG '99 website and should be mailed or faxed to:

TUG '99, c/o Integre Technical Publishing
4015 Carlisle NE, Suite A, Albuquerque, NM 87107, USA
Fax: +1 505-889-8192   **E-mail:** `tug99@tug.org`

Registration	Until June 15, 1999	After June 15, 1999
TUG & LUG Members	390 USD	440 USD
Regular*	475 USD	475 USD
Single Day†	150 USD	150 USD
	Extra guest at banquet $60 USD	

*includes membership; †excludes banquet

Bursary Funds: may be available for support of students and other participants who demonstrate need. For bursary requests, send email to the TUG '99 Bursary Committee at `bursary@tug.org`.

Courses: will be offered, according to demand, *after* the conference on August 20–21, 1999 (and not pre-conference as previously announced). The topics will be: Introductory TEX ∘ Introductory LATEX ∘ Intermediate/Advanced LATEX ∘ Working with PostScript and Graphics ∘ Customizing TEX/LATEX Fonts ∘ Introduction to SGML and/or TEX and SGML. Other topics may be suggested. Write to Don DeLand at `tug99@tug.org`.

SUNDAY, AUGUST 15, 1999: ***Registration, Exhibits, and Reception***

MONDAY, AUGUST 16, 1999: ***TₑX and Math on the Web***

Official Opening & Welcome

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 brings TₑX to Web Future*

PAUL R. TOPPING, *Using MathType to create TₑX and MathML Equations*

Workshop: EITAN GURARI AND SEBASTIAN RAHTZ, LATₑX to XML/MathML

CHRIS ROWLEY, *Beyond DVI...Is There Only PDF?*

D. P. STORY, *AcroTₑX: Acrobat and TₑX Team Up*

Panel Discussion: STEPHEN A. FULLING (moderator), TₑX and Math on the Web

Workshop: D. P. STORY, Using LATₑX to Create Quality Interactive PDF Documents for the WWW

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 LATₑX*

Vendor Presentations: Presenting new features/releases; test driving your favorite package

DAVID CARLISLE, FRANK MITTELBACH, AND CHRIS ROWLEY, *New Interfaces for LATₑX Class Design: I & II*

Workshop: MICHAEL DOOB, Writing Class files: First Steps

Workshop: ANITA Z. HOOVER, Converting a LATₑX2.09 Style to a LATₑX 2ₑ Class

TUG Business Meeting

WEDNESDAY, AUGUST 18, 1999: ***TₑX in Publishing***

KAVEH BAZARGAN, *Multi-use Documents: The Role of the Publisher*

FREDERICK H. BARTLETT, *LATₑX to XML/MathML for Web-Based publication*

HARRY PAYNE, *Making a Book from Contributed Papers: Print and Web Versions*

ROBERT L. KRUSE, *Managing Large Projects with PreTₑX, A Preprocessor for TₑX*

ART OGAWA, *Database Publishing with JAVA and TₑX*

PAUL A. MAILHOT, *Implementing Dynamic Cross Referencing in PreTₑX and PDF*

HU WANG, *A Web-Based Meeting Abstract Submission System*

PETR SOJKA, *Hyphenation on Demand*

MICHAEL DOWNES, *Avant Garde Mathematical Typesetting*

JONATHAN FINE, *Active TₑX and the DOT Input Syntax*

Panel Discussion: KAVEH BAZARGAN (moderator), Publishers' views regarding cost effectiveness of using LATₑX/TₑX in publishing. Where are we now and where are we going? Is it more cost effective now because of online documentation?

THURSDAY, AUGUST 19, 1999: ***Fonts, Graphics, and New Developments in TₑX and LATₑX***

JEAN-LUC DOUMONT, *Drawing Effective (and Beautiful) Graphs with TₑX*

WENDY MCKAY AND ROSS MOORE, *Convenient Labelling of Graphics, the WARMreader way*

SERGEY LESENKO AND LAURENT SIEBENMANN, *Viewing DVI files with Acrobat Reader: A privileged role for DVIPDF*

ALAN HOENIG, *Alternatives to Computer Modern Mathematics*

Vendor Presentations: On installing specific font packages (e.g., French, XY-pic) on various commercial implementations of TₑX/LATₑX

F. POPINEAU, *fpTₑX: A teTₑX-Based Distribution for Win32*

JEFFREY MCARTHUR, *Managing TₑX Software Development Projects*

TIMOTHY MURPHY, *JAVA 2000*

Panel Discussion: The Future of LATₑX

Accommodation: will be available on campus at the Walter Gage Residence, University of British Columbia, or at local hotels. Arrangements must be made *directly* with the hotel or residence.

- **Gage Residence:** Reservation forms are available
  on the TUG '99 website, `http://www.tug.org/tug99/`,
  or send mail or fax (*before July 14, 1999*) to:

    Reservations Office (Group Code: G90815E)
    UBC Conference Centre
    5161 Student Union Blvd, Vancouver, BC, V6T 2C9, Canada
    Tel: +1 604 822-1010;   **Fax:** +1 604 822-1001
    E-mail: `reservation@brock.housing.ubc.ca`
    `http://www.conferences.ubc.ca`

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WALTER GAGE RESIDENCE
UBC CONFERENCE CENTRE

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Room (Meals not included)	**Rate per Night**
Single Room with Shared Washroom (between 4-6 guests)	33 CAD
Premium Single Room with telephone, TV in common lounge, washroom shared between 4 guests	47 CAD
Single Suite with Private Washroom*	62 CAD
Double Suite (1 queen-size bed)*	95 CAD
Court Suite (2 twin beds, 1 queen-size bed*	110 CAD†
All rates, quoted in Canadian funds, are subject to 7% GST and 8% Hotel Tax.	

  [*] (includes TV, telephone, kitchenette and private washroom.)
  [†] Court suites are based on double occupancy.
    A charge of $10.00 per person per night will apply for each additional person.
    If requesting a Suite, please advise number of people

  Note: Private Washroom accommodation must be guaranteed with Visa, MasterCard, or bank draft in Canadian funds for the equivalent of one night. Complete payment information (including charges, deposit, etc.) is given on the reservation form.

- **Local Hotels:** Check the Lower Westside Vancouver listings on
  `http://www.vancouver-bc.com/Accommodations/Westside.html`.

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Register Now!

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Regular	☐ **475 USD**	
NAME	AFFILIATION	
ADDRESS		
CITY	STATE/PROVINCE	COUNTRY
PHONE	FAX	E-MAIL
CREDIT CARD NUMBER		EXP
SIGNATURE		DATE