

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/>.

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 L^ATEX ◦ Intermediate/Advanced L^ATEX ◦ Working with PostScript and Graphics ◦ Customizing TEX/L^ATEX 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 and W3C*

DOUG LOVELL, *TEXML brings TEX to Web Future*

PAUL R. TOPPING, *Using MathType to create TEX and MathML equations*

FREDERICK H. BARTLETT, *LATEX to XML/MathML for web-based publication*

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

Workshop: EITAN GURARI AND SEBASTIAN RAHTZ, *The LATEX Web Companion: LATEX to XML/MathML*

TUESDAY, AUGUST 17, 1999: **Customizing Document Layout**

TUG Business Meeting

Vendor Presentations: New features/releases; test driving your favorite package.

JEAN-LUC DOUMONT, *Doing It My Way: The Lone TEXer in The Real World*

PETER FLYNN, *The Vulcan 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 LATEX2 ϵ Class*

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

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

ROBERT L. KRUSE, *Managing Large Projects with PreTEX, a Preprocessor for TEX*

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

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

ART OGAWA, *Database Publishing with Java and TEX*

JEFFREY MCARTHUR, *Managing TEX Software Development Projects*

PETR SOJKA, *Hyphenation on Demand*

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

Panel Discussion: 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**

ALAN HOENIG, *Alternatives to Computer Modern Mathematics*

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

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

Vendor Presentations: Installing specific font packages (e.g., French, XY-pic) on various commercial implementations of TEX/LATEX

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

SERGEY LESENKO, *DVIPDF and Real Work in MS Windows Environment*

MICHAEL DOWNES, *Avant Garde Mathematical TEXnology*

JONATHAN FINE, *Active TEX and Input Syntax*

F. POPINEAU, *fpTEX: a teTEX Based Distribution for Win32*

TIMOTHY MURPHY, *Java 2000*

Vendor Presentations: Graphics (eps) inclusion on various commercial implementations of TEX/LATEX

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>

WALTER GAGE RESIDENCE
 UBC CONFERENCE CENTRE

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>.