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

<table>
<thead>
<tr>
<th>Registration</th>
<th>Until June 15, 1999</th>
<th>After June 15, 1999</th>
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</thead>
<tbody>
<tr>
<td>TUG &amp; LUG Members</td>
<td>390 USD</td>
<td>440 USD</td>
</tr>
<tr>
<td>Regular*</td>
<td>475 USD</td>
<td>475 USD</td>
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<tr>
<td>Single Day†</td>
<td>150 USD</td>
<td>150 USD</td>
</tr>
<tr>
<td><strong>Extra guest at banquet</strong></td>
<td>$60 USD</td>
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*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 and W3C*
- **Doug Lovell**, *\TeX{}XML 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 \TeX{}er 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 Door*, Writing Class files: first steps

**Workshop**: *Anita Z. Hoover*, Converting a \LaTeX{}2.09 Style to a \LaTeX{}2e 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 Pre\TeX{}, a Preprocessor for \TeX{}*
- **Hu Wang**, *A Web Based Meeting Abstract Submission System*
- **Paul A. Mailhot**, *Implementing Dynamic Cross Referencing in Pre\TeX{} 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 WARMr reader 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 \TeX{}nology*
- **Jonathan Fine**, *Active \TeX{} and Input Syntax*
- **F. Popineau**, *\fp\TeX{}: a \TeX{} 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

<table>
<thead>
<tr>
<th>Room (Meals not included)</th>
<th>Rate per Night</th>
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<tbody>
<tr>
<td>Single Room with Shared Washroom (between 4-6 guests)</td>
<td>33 CAD</td>
</tr>
<tr>
<td>Premium Single Room with telephone, TV in common lounge, washroom shared between 4 guests</td>
<td>47 CAD</td>
</tr>
<tr>
<td>Single Suite with Private Washroom*</td>
<td>62 CAD</td>
</tr>
<tr>
<td>Double Suite (1 queen-size bed)*</td>
<td>95 CAD</td>
</tr>
<tr>
<td>Court Suite (2 twin beds, 1 queen-size bed*</td>
<td>110 CAD†</td>
</tr>
</tbody>
</table>

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.