**News & Announcements**

**TeX, TUG, and Eastern Europe**

Hubert Partl

Having returned from a conference on Man-Machine Interfaces and Scientific Document Processing in Skalský Dvůr (Czechoslovakia) in fall 1989, I was amazed how this conference was dominated by TeX and \LaTeX. Obviously, since public domain products are of vital importance in Eastern Europe, TeX and \LaTeX have succeeded in becoming the standard in these countries. Hyphenation patterns and language specific adaptations of TeX and \LaTeX exist for almost all of the Eastern European languages, and local (nation-wide) TeX users groups are either established or being considered for the very near future. Some of the countries will install national computer networks for electronic mail distribution, and — to come to the point — all of them are eager to get into contact with TUG.

Therefore, I have asked the TUG office to send information material about the TeX Users Group and — if possible — complimentary sets of last year’s *TUGboat* issues to several key TeX users in Czechoslovakia, Eastern Germany and Hungary. In the meantime, one site in Hungary — the Hungarian Academy of Sciences in Budapest — has already become a member of TUG.

I have also suggested that their hyphenation patterns and macro files be obtained and stored in the Aston and Clarkson archives, and that a way be found to bring TeXhax to them.

**More about the Skalský Dvůr Conference on “Man Machine Interface in Scientific Environment”**


The conference had about 150 attendees (physicists, informatics scientists, and document processing people) from the following countries: Austria, Bulgaria, Brazil, Switzerland, Czechoslovakia, Eastern and Western Germany, France, United Kingdom, Greece, Hungary, Italy, India, the Netherlands, Libya, Poland, Romania, Sweden, Finland, Soviet Union, USA. The main themes were user interfaces for scientific programs, natural language processing, and document preparation.

Within the conference, the following presentations dealt with TeX or \LaTeX:

- J. Brandt (Technical University Munich, W. Germany): Computer-aided Production of Scientific Documents
- R. Wonneberger (EDS Rüsselsheim, W. Germany): Structured Document Design — the \LaTeX approach
- H. Partl (Technical University Vienna, Austria): How to Make TeX and \LaTeX International
- J. Eickel (Technical University Munich, W. Germany): Logical and Layout Structure of Documents
- G. Krönert (Siemens Munich, W. Germany): Importance of the ISO Standard 8613 for Document Interchange
- D. Mikkos, T. Fadgyas (Hungarian Academy of Sciences): Hungarian TeX
- R. Liska, L. Drska (Technical University Prague, Czechoslovakia): REDUCE \LaTeX Formula Interface

In discussions and coffee breaks, I learned the following about progress on “Eastern European TeX”:

- The Hungarians have developed Hungarian hyphenation patterns and extensions to the Computer Modern Fonts that include all the
Hungarian accented characters. Recently, they have also started a national e-mail system and are about to connect it with the international UUCP network.

- The Czechoslovaks have developed hyphenation patterns and font extensions too, and are just establishing a national \TeX\ users group. They plan to develop a macro file—similar to \texttt{german.sty}—for support of Czechoslovak \TeX, and a computer network connection of the universities and the Academy of Sciences.

- In Eastern Germany, there is a volunteer to act as contact person for an Eastern German \TeX\ Users Group and to build up an electronic mail distribution service within that country. However, with the recent political changes, this idea may become obsolete, and the East German will perhaps just be a part of the already existing DANTE association that serves the \TeX\ users of all German speaking countries. [Editor’s note: See the articles by Joachim Lammarsch on page 287 of \textit{TUGboat} 10, no. 3 and by Malcolm Clark on page 667 of \textit{TUGboat} 10, no. 4 for more information on DANTE.]

I also heard about busy \TeX\ activities in Poland, and a joint effort on Russian \TeX\ between the Soviet Union and the USA which uses the Bitnet distribution list \texttt{RUSTEX-L}. [Editor’s note: See the article by Dimitri Vulis on page 332 of \textit{TUGboat} 10, no. 3 for information on \texttt{RUSTEX-L}.

Now, after the fall of the previous political barriers, these activities are likely to increase even more, and I hope that TUG membership will soon cover both halves of Europe equally well.

- Hubert Partl
EDP Center
Technical University Vienna
Wiedner Hauptstraße 8–10
A-1040 Wien, Austria
Bitnet: \texttt{Z3000PAQAWITUW01}

### Calendar

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar 5–9</td>
<td>Intensive Beginning/Intermed. \TeX,</td>
<td>University of Michigan, Ann Arbor, Michigan</td>
</tr>
<tr>
<td>Mar 5–9</td>
<td>Advanced \TeX/Macro Writing,</td>
<td>Vanderbilt University, Nashville, Tennessee</td>
</tr>
<tr>
<td>Mar 12–16</td>
<td>Intensive Beginning/Intermed. \TeX,</td>
<td>Texas A &amp; M University, College Station, Texas</td>
</tr>
<tr>
<td>Mar 19–23</td>
<td>Intensive Beginning/Intermed. \TeX,</td>
<td>University of Illinois, Chicago, Illinois</td>
</tr>
<tr>
<td>Mar 22–23</td>
<td>DANTE e.V.: 2\textsuperscript{nd} meeting,</td>
<td>University of Düsseldorf. For information, contact Friedhelm Sowa (Bitnet: \texttt{TEXDDORUD81}) or DANTE e.V. (Bitnet: \texttt{DANTE@DHDURZ1})</td>
</tr>
<tr>
<td>Mar 26–30</td>
<td>Intensive Introduction to \LaTeX, Harvard University, Cambridge, Massachusetts</td>
<td></td>
</tr>
<tr>
<td>Apr 10</td>
<td>\textit{TUGboat} Volume 11, 2\textsuperscript{nd} regular issue: Deadline for receipt of manuscripts.</td>
<td></td>
</tr>
<tr>
<td>May 14–15</td>
<td>GIUTenberg'90, Toulouse, France For information, contact Pierre Legrand (Bitnet: \texttt{LEGRAND@FRICICT81}) or Bernard Gaulle (Bitnet: \texttt{UC1RO01@FR0RS31}). (See also page 125.)</td>
<td></td>
</tr>
</tbody>
</table>

\textit{Status as of 15 February 1990}
May 15  Papers for TUG Annual Meeting: Deadline for preprint versions.

TUG90 Conference
Texas A & M University
College Station, Texas
Jun 11 – 15 Intensive Beginning/Intermed. \TeX
Jun 11 – 15 Advanced \TeX/Macro Writing
Jun 11 – 15 Intensive \LaTeX
Jun 11 – 15 \MetaTeX Style Files
Jun 11 – 13 PostScript
Jun 12 – 15 METAFONT
Jun 13 – 15 Output Routines
Jun 14 – 16 SGML
Jun 18 – 20 TUG’s 11th Annual Meeting
Jun 21 – 22 Macro Writing
Jun 21 – 22 Document Design

Jul 15 Papers from TUG Annual Meeting: Deadline for receipt of camera copy for TUGboat Proceedings issue.

Aug 31 NTG-SGML Holland meeting Groningen, The Netherlands. For information, contact Kees van der Laan (Bitnet: CGL@RC.RUG.NL)

Tex90
University College
Cork, Ireland
Sep 10 – 12 TUG’s 1st Conference in Europe

Sep 11 TUGboat Volume 11, 3rd regular issue: Deadline for receipt of manuscripts (tentative).

Sep 18 – 20 EP’90
National Institute of Standards and Technology, Gaithersburg, Maryland. For information, contact Richard Furuta (furuta@brillig.umd.edu).


Oct 10 – 12 9th annual meeting, “Deutschsprachige \TeX-Interessenten”; DANTE e.V.: 3rd meeting, GWD, Göttingen. For information, contact Dr. Peter Scherber (Bitnet: PSCHERB@DGKGWGD1) or DANTE e.V. (Bitnet: DANTE@DHDURZ1)


1991

Jan 15 TUGboat Volume 12, 1st regular issue: Deadline for receipt of manuscripts (tentative).

Feb 20 – 22 10th annual meeting, “Deutschsprachige \TeX-Interessenten”; DANTE e.V.: 4th meeting, Technical University of Vienna. For information, contact Dr. Hubert Partl (Bitnet: Z30000PA@AWITUW01) or DANTE e.V. (Bitnet: DANTE@DHDURZ1)

Apr 9 TUGboat Volume 12, 2nd regular issue: Deadline for receipt of manuscripts (tentative).

Sep 10 TUGboat Volume 12, 3rd regular issue: Deadline for receipt of manuscripts (tentative).

For additional information on the events listed above, contact the TUG office (401-751-7760) unless otherwise noted.
GUTenberg’90
15 au 17 mai 1990
Université Paul Sabatier

Le Groupe francophone des Utilisateurs de TeX organise, comme chaque année, son congrès GUTenberg, regroupant comme l’an passé, des sessions de formation, des conférences et une petite exposition.

Le congrès de cette année a été baptisé « TeX et les Arts graphiques » car TeX est désormais un environnement logiciel complet et considéré comme indispensable par les professionnels des Arts graphiques. GUTenberg’90 sera l’occasion unique de faire le point ou de s’informer sur le sujet.

Le comité de programme souhaite organiser des conférences techniques de haut niveau en faisant appel aux utilisateur de TeX et aux professionnels des Arts graphiques.

Sujets d’intérêt
Le comité de programme retiendra en premier les sujets traitant de TeX dans le domaine des Arts graphiques et s’intéressera ensuite aux sujets ne portant que sur l’un des deux aspects suivants :

Arts graphiques
• Techniques de maquetage
• Graphisme et effets spéciaux
• Utilisation de nouvelles polices
• Chaine éditoriale informatisée
• Expériences d’utilisation de matériels
• Influences de la P.A.O.
• Normes de balisage.

Environnement TeX
• Développements autour de TeX, LaTeX, etc.
• Utilisation/création de polices METAFONT ou non METAFONT
• Pilotes et langages de description de page
• Aspects X-windows
• Digitalisation et restitution
• Éditeurs, correcteurs et pre/post processeurs interactifs
• Spécificités francophones et européennes
• Utilisation des réseaux informatiques
• Accès aux logiciels du domaine public

GUTenberg’90
The French-speaking TeX Users Group named GUTenberg, is organizing its yearly congress comprising, as last year, tutorials and conferences, as well as a small exhibition.

This year, the congress will be entitled “TEX and professional publishing” because TeX has become a full set of software considered by printers, editors, composers ... as an indispensable production tool. GUTenberg’90 will provide a unique opportunity to familiarize yourself with the products and to collect information about the latest experiments and developments. The program committee will organize a series of high level presentations delivered by TeX users or professionals of publishing.

Main topics
After giving priority to topics focused on TeX and the publishing field, the program committee will select papers in one or the other of the following two areas:

Professional publishing
• Page modeling techniques
• Graphism and special effects
• New fonts usage
• Automated production from editor to printer
• Hardware experiences
• EP/CAP effects
• Markup standards

TeX domain
• Developments around TeX, LaTeX, ...
• Creation/usage of fonts designed with or without METAFONT
• Fonts and page description languages
• X-windows aspects
• Rasterization and output
• Screen editors, spellers and pre/post interactive processors
• Aspects of French and European languages
• Network usage
• Public domain software access

Comité d’organisation / Organisation Committee
P. LERAND (C.I.C.T), président
Y. SOULET (U.P.S)
J.C. JOLY (Cepadures éditions)
H. LE TALLEC (Cepadures éditions)
M et Mme COLLIN (TRÉMA)
M.H. GELLIS
P. LESGOURGUES (Cepadures éditions)
SGML & \TeX{} Conference

Call for papers

Groningen, 31 August 1990

This conference, devoted to SGML, \TeX{}, and their symbiosis, is organized by the NTG (Nederlandstalige \TeX{} Gebruikersgroep, i.e., Dutch \TeX{} Users Group) and the SGML-Holland Users Group. The conference will be held at the University of Groningen.

After some coffee, welcome, etc., the day will start with a survey by an invited speaker about the relationship between SGML and \TeX{}, now and in the future. During the day there will be two parallel streams of presentations (1/2 and 3/4 hour talks) and for those wandering around there will be a vendor booth, a book stand, a selling point for \TeX{} 'gadgets', copying facilities for PD (\TeX{}) programs, and of course an information booth. In the closing session, another invited speaker will talk about Electronic Publishing in the future with a wink to SGML and \TeX{}.

To celebrate the joint happening we will end with a nice cocktail party offered by Elsevier and Samson Publishers.

Authors are invited to present a paper related to the theme—SGML and \TeX{}—and Electronic Publishing in general. We also welcome papers which do not exclusively address the preparation and printing phase of the lifecycle of a document, e.g., papers discussing the interaction between descriptive mark-up and database applications, reusable parts of documents, and don't forget papers dealing with descriptive mark-up and Hyper-text.

The conference language is Dutch (this does not hold of course for non-native speakers) but speakers will be urged to have their transparencies in English. \TeX{}, D\TeX{}, METAFONT (TUG-like) courses as well as SGML courses will be held before the conference and in the week after.

Members of any SGML or \TeX{} Users Group will be charged for f75,-, students for f25,-, and non-members f150,-.

Abstracts should be submitted, before 1 May 1990, to

C.G. van der Laan (CGL@RC.RUG.NL)

RekenCentrum RijksUniversiteit Groningen
Landleven 1, 9700 AV
Groningen, The Netherlands

Please supply: Title of the talk, full name, (e-mail) address, followed by the the abstract (1 page at most), preferably in \LaTeX{} article style. Notice of acceptance will be sent 1 June 1990.

The Organizing Committee consists of

NTG: C.G. van der Laan
T.A. Jurriens

SGML: J. Maasdam
J. Bleeke

For further information, contact C.G. van der Laan at the address shown above.